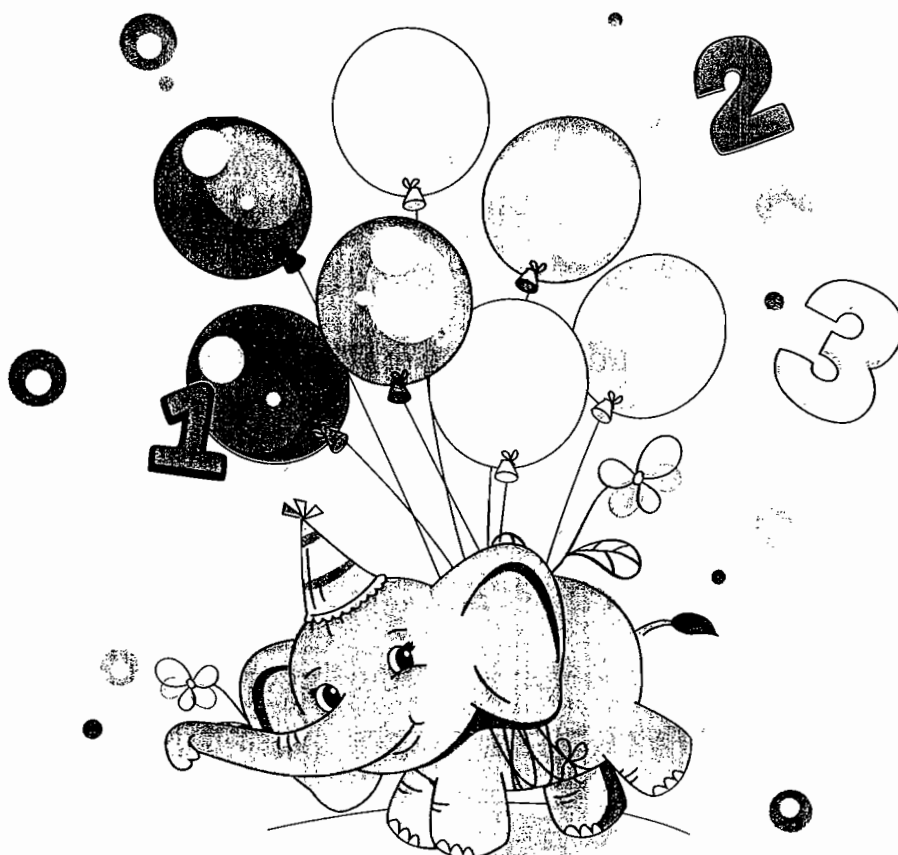




Maths

Final Exercises



First Term

By a group of subject teachers



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Preface

Thanks to God who helped us to introduce one of our famous series “El Moasser” in mathematics.

We introduce this book to our colleagues.

We also introduce it to our students to help them study mathematics.

In fact, this book is the outcome of more than thirty years experience in the field of teaching mathematics.

This book will make students aware of all types of questions.

We would like to know your opinions about the book hoping that it will win your admiration.

We will be grateful if you send us your recommendations and your comments

The authors 

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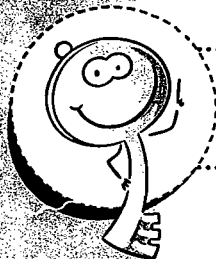
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**Final examinations
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**Models of the final
exercises.**



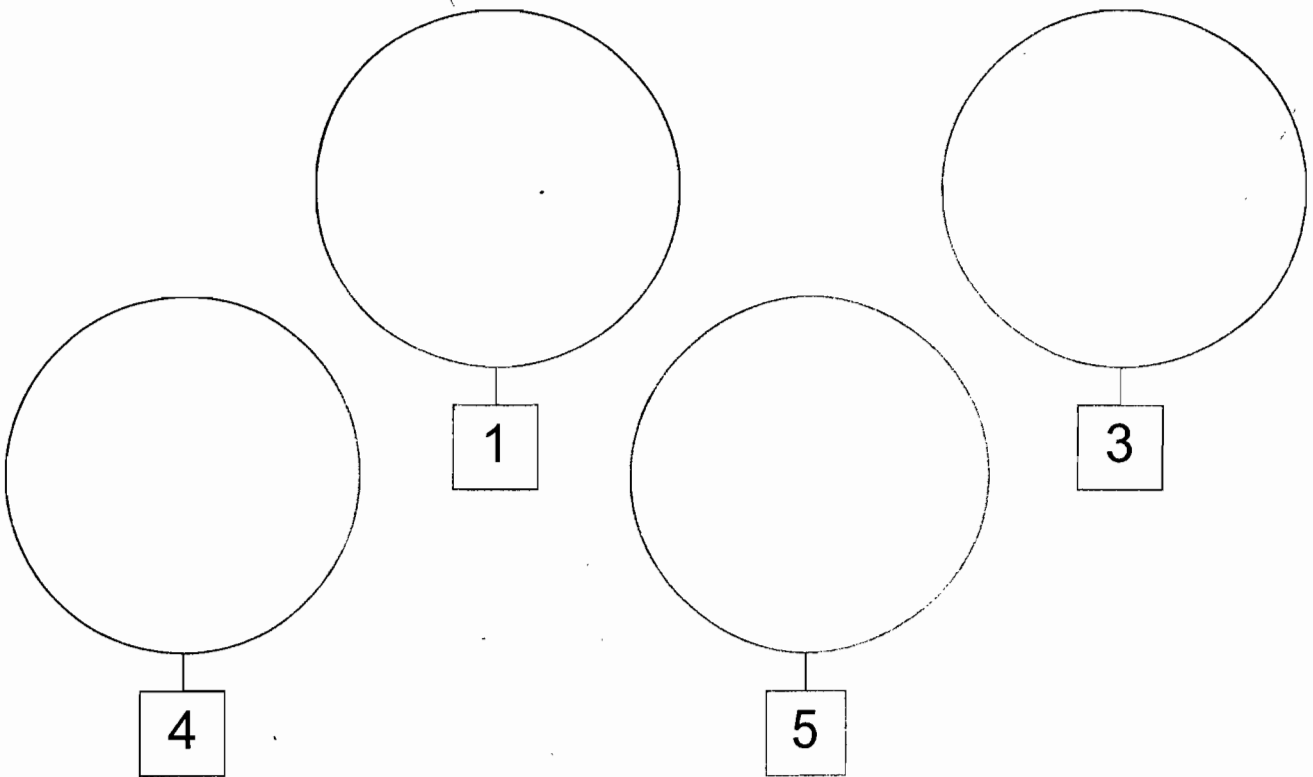
Key Answers



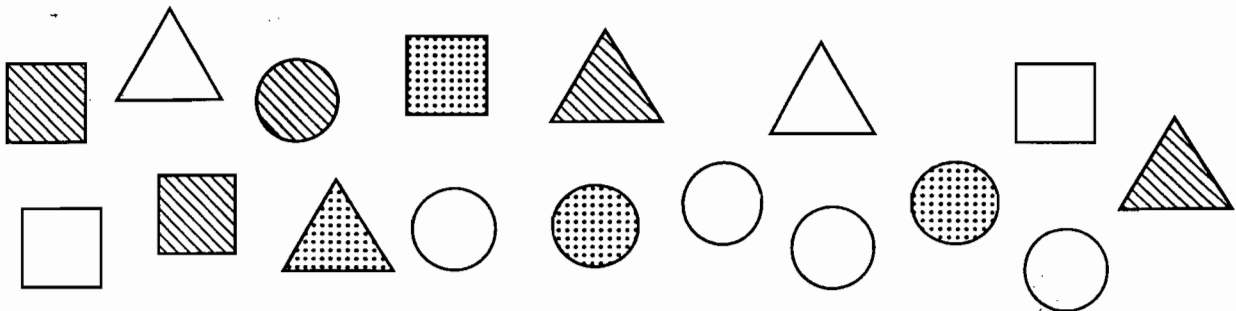
FINAL EXERCISES
FROM THE SCHOOL
BOOK

Exercise 1


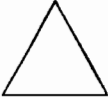

1 Draw shapes according to the number :



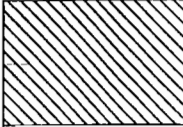

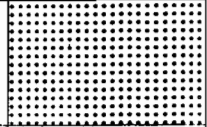
2 Count and complete the two tables :



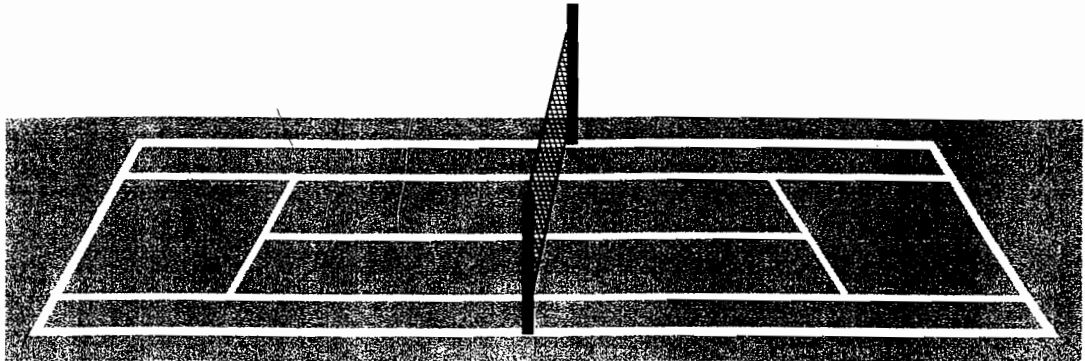
• According to the shape :

		
.....

• According to the shading :

		
.....

- ③ Draw 2 balls inside the tennis court and 3 balls outside it :



- ④ Arrange the following numbers in an ascending order :

0 , 1 , 4 , 9 and 2

The numbers in the ascending order are :

..... , , , and

- ⑤ Complete by using the suitable relation “ < , = or > ” :

(1) $3 + 4$ 7

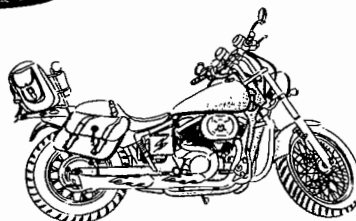
(2) $9 - 0$ 4

(3) $3 + 5$ 9

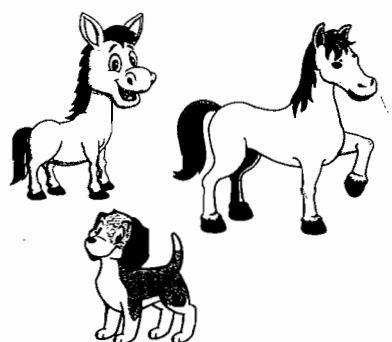
(4) $5 - 3$ 2

Exercise 2

- ① Circle the objects of the same kind :



② Write the number under each set :



.....



.....



.....

③ Complete :

(1) The number 2 lies the number 4

(2) The number 6 lies under the number

(3) The number 2 is on the of the number 1

(4) The number 3 is on the of the number 4

2	1
4	3
6	5

④ Arrange the following numbers in a descending order :

2 , 4 , 6 , 9 and 7

The numbers in the descending order are :

..... , , and

⑤ Find the result :

$$\begin{array}{r} (1) \quad 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} (2) \quad 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} (3) \quad 4 \\ - 4 \\ \hline \end{array}$$

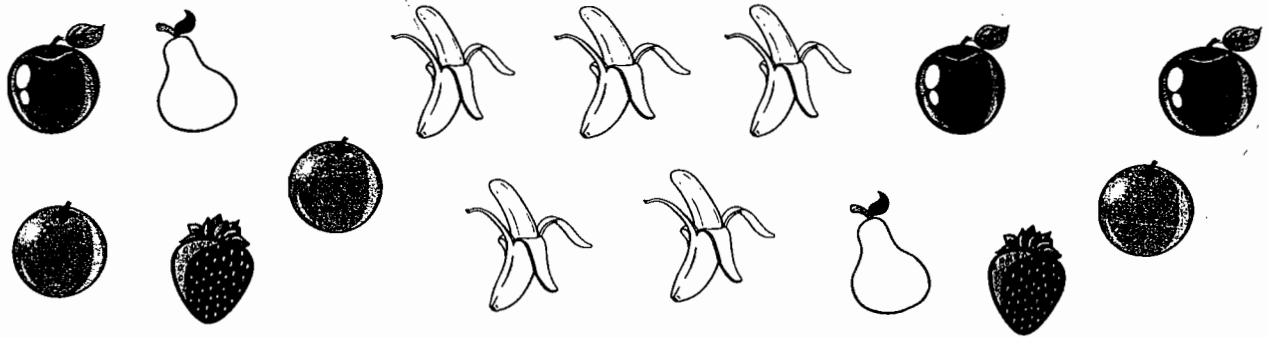
$$\begin{array}{r} (4) \quad 8 \\ - 5 \\ \hline \end{array}$$

(5) $3 - 1 =$

(6) $2 + 4 =$

Exercise 3

① Circle the set of bananas , then write the number of bananas :



Number of bananas =

② Write the symbols of the following numbers :

Nine

Four

Three

Eight

Zero

③ Complete :

(1) Who is standing behind Tahia ?

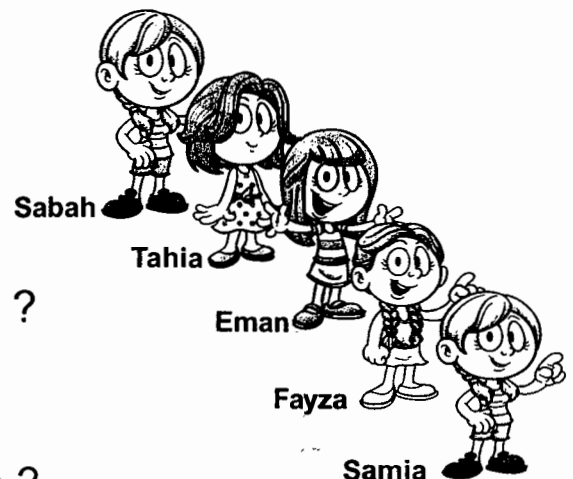
.....

(2) Who is standing in front of Eman ?

.....

(3) Who is standing in front of Fayza ?

(4) Who is standing between Fayza and Tahia ?



④ Find the result :

$$\begin{array}{r} (1) \quad 7 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} (2) \quad 2 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} (3) \quad 9 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} (4) \quad 4 \\ + 2 \\ \hline \end{array}$$

$$(5) \quad 6 + 1 = \dots\dots\dots$$

$$(6) \quad 5 + 0 = \dots\dots\dots$$

⑤ Complete according to the pattern :

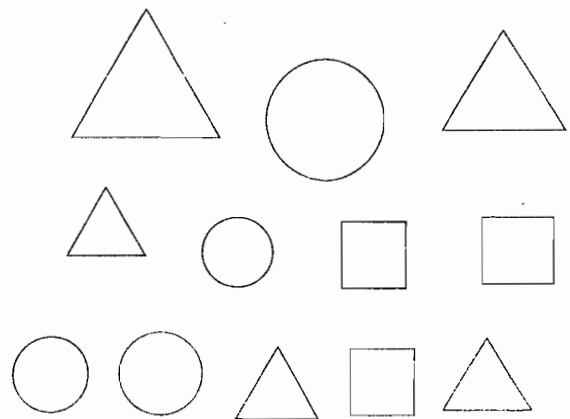
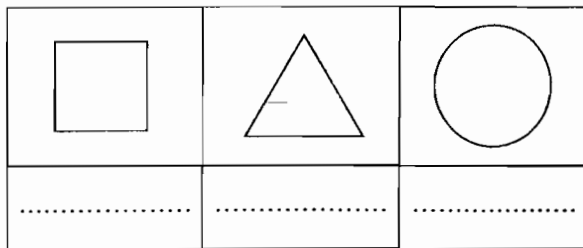
(1) 1 , 3 , 5 ,

(2) 8 , 6 , , 2

(3) 9 , , , 6 , 5 ,

Exercise 4

① Colour the similar shapes in the same colour, then count according to the shape :



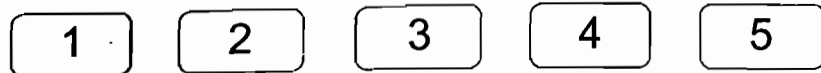
② Write the letters used in the following sentence (without repetition), then count the letters you wrote :

I love mom and dad.

.....

The number of letters is

3 Complete :



- (1) The number lies on the right of the number 3
- (2) The number 2 is to the of the number 3
- (3) The number 2 is between the number and the number

4 Arrange the following numbers in a descending order :

1 , 4 , 3 , 2 and 8

The numbers in the descending order are :

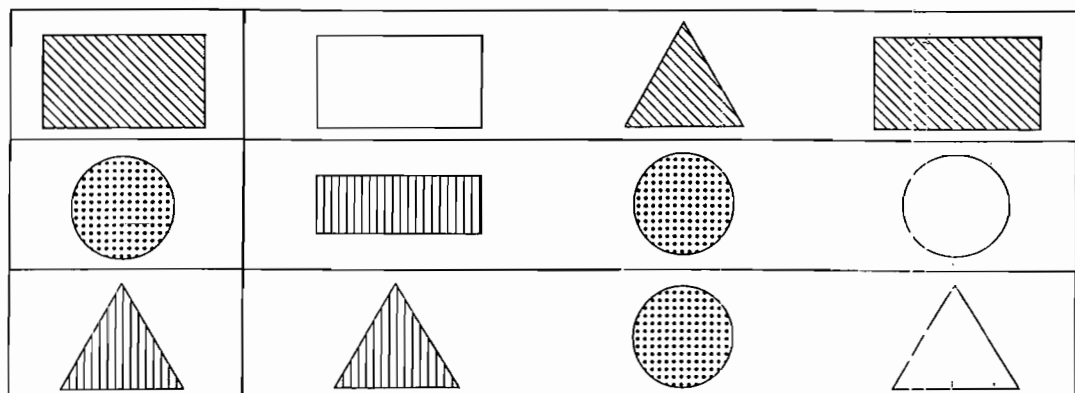
..... , , , and

5 Complete by using "> , = or < " :

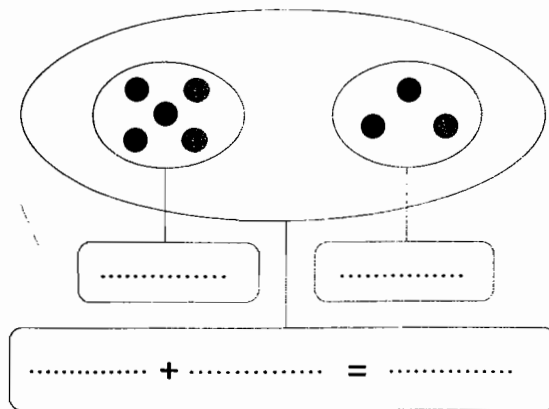
- | | |
|--|------------------------------------|
| (1) $8 - 3$ <input type="text"/> 6 | (2) $3 + 2$ <input type="text"/> 4 |
| (3) $6 + 2$ <input type="text"/> 8 | (4) $9 - 1$ <input type="text"/> 9 |
| (5) $3 + 3$ <input type="text"/> $6 - 0$ | |

Exercise 5

1 Circle the figure of the same shape and shading :



2 Complete :



3 Complete in order :

2	3		
		5	
	5		
			8

4 Complete :

$$\begin{array}{r} (1) \quad 8 \\ - 1 \\ \hline \end{array}$$

$$(2) \quad 1 + 4 = \dots\dots\dots$$

$$(3) \quad 5 - \dots\dots\dots = 3$$

$$(4) \quad 7 + \dots\dots\dots = 9$$

5 Complete with suitable numbers :

$$(1) \quad 7 < \dots\dots\dots$$

$$(2) \quad 9 > \dots\dots\dots$$

$$(3) \quad \dots\dots\dots < 6$$

$$(4) \quad 3 < \dots\dots\dots$$

$$(5) \quad 0 < \dots\dots\dots$$

10

FINAL

**EXAMINATIONS FROM
SOME SCHOOLS**

1**Cairo Governorate**El-Nozha Directorate of Education
Our Lady of Perpetual Succour School

Answer the following questions :

1 Complete :

$$\begin{array}{r} (1) \quad 3 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} (2) \quad 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} (3) \quad 4 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} (4) \quad 9 \\ - 2 \\ \hline \end{array}$$

2 [a] Arrange in a descending order :

4 , 9 , 3 and 7

The order is : , , and

[b] Write the number of letters :

(1) Pencil "....."


(2) Copybook "....."

(3) Apple "....."

[c] 7 is smaller then and greater than

3 [a] Write the ordinal number of the underlined picture starting from the left :

(1)  the

(2)  the

[b] Write in letters :

(1) 4

(2) 8

(3) 7

[c] Circle the greatest number :

6 , 3 , 0 , 8

4 [a] Choose the correct answer :

(1) $6 > \dots\dots\dots$

(8 or 9 or 5)

(2) $8 < \dots\dots\dots$

(2 or 9 or 4)

(3) $\dots\dots\dots < 2$

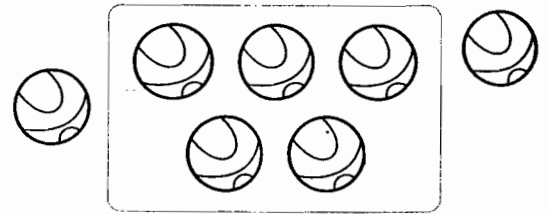
(1 or 2 or 3)

[b] Complete :

(1) $8 - \dots\dots\dots = 3$

(2) $4 + \dots\dots\dots = 9$

- 5 [a] (1) How many balls are inside the frame ?**
(2) How many balls are outside the frame ?



[b] Put “ > , = or < ” :

(1) $5 + 2 \boxed{} 5 - 2$

(2) $3 + 6 \boxed{} 4 + 5$

2 Cairo Governorate

El-Salam Educational Zone
El Massria Integrated School



Answer the following questions :

1 [a] Choose the correct answer :

(1) $1 + \dots\dots\dots = 8$

(6 or 7 or 9)

(2) The number nine in digit

(4 or 6 or 9)

(3) $6 - 6 = \dots\dots\dots$

(1 or 0 or 2)

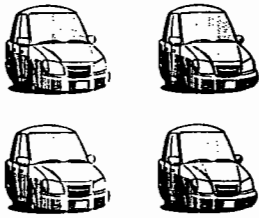
[b] Arrange in an ascending order :

6 , 4 , 8 and 0

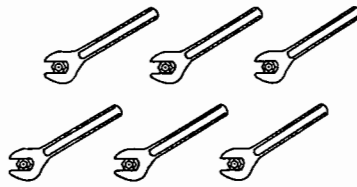
The order is :,, and

The first number is :

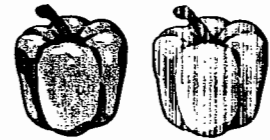
2 Form sets then write the number :



.....



.....



.....

3 Find the result :

(1) $5 + 1 =$

(2) $8 - 3 =$

(3) $4 + 3 =$

(4) $6 - 5 =$

4 Put “ > , = or < ” :

(1) $3 + 1$ $3 - 1$

(2) Eight 8

(3) 7 9

(4) 1 $2 - 1$

5 [a] Complete in the same pattern :

(1) 1 , 3 ,

(2) 9 , 8 , 7 ,

(3)   ,   ,   ,

(4) 0 , 1 , 2 ,

[b] Circle the smallest number :

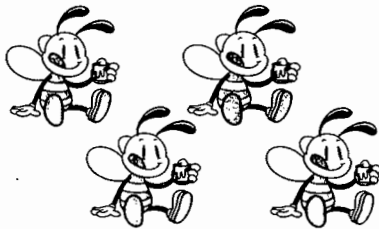
(1) 1 , 5 , 0 , 9

(2) 2 , 8 , 5 , 7

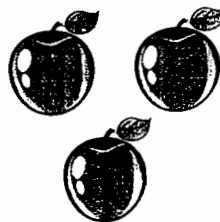


Answer the following questions :

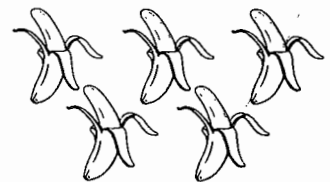
① Form sets and write the number under each set :



.....



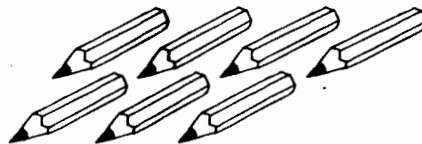
.....



.....



.....



.....




.....

② Complete :

- (1) The number is smaller than 9 and greater than 7
- (2) Four , Five , , Seven , Eight.
- (3) The number of fingers in one hand is
- (4) The number of letters in the word "PENCIL" is
- (5) 9 , 8 , , 6 , 5

③ Choose the correct answer :

- (1) 2 is greater than (2 or 1 or 5)
- (2) Five = (1 or 8 or 5)
- (3) The order of the coloured picture  is
(Fifth or First or Eighth)

(4) The smallest number is (1 or 4 or 7)

(5) I put the books the desk. (on or under or between)

④ Put “ > , = or < ” :

(1) $7 + 1$ $2 - 1$

(2) 8 $3 + 1$

(3) Two $2 + 1$

(4) $3 + 2$ 5

(5) 3 $5 - 2$

(6) Nine Three

⑤ [a] Arrange in an ascending order :

4 , 8 , 5 , 3 and 9

The order is : , , and

[b] Marina has 5 pounds and Jana has 3 pounds.

Find the sum of the money they have.

They have = + = Pounds.

4 Giza Governorate

El-Haram Directorate
Al-Mostakbal Modern Lang. School



Answer the following questions :

① Complete :

(1)
$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

(2)
$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

(3)
$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

(4)
$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

② Put “ > , = or < ” :

(1) 9 6

(2) zero eight

(3) 7 7

(4) 3 5

3 Arrange in an ascending order :

5 , 8 , 1 and 7

The order is : , and

4 Match :

5

9

3

7

Three

Seven

Five

Nine

5 [a] Reem has 6 balls in the box and 3 balls on the bed.

How many balls does she have ?

Reem has = + = balls.

[b] Bassem has 3 balloons 1 of them flew away.

How many balloons remains ?

Bassem has = - = balloons.

5 El-Kalyoubia Governorate

Obour Educational Zone
Resala language School - Math Department



Answer the following questions :

1 Complete :

(1) 9 , 8 , 7 , 6 , , , , 2 ,

(2) 6 in letters

(3) $7 + \dots = 8$

(4) $9 > \dots$

(5) $5 - 3 = \dots$

2 Put “ > , = or < ” :

(1) $8 \square 3$

(2) Seven $\square 8$

(3) $3 + 2 \square 6 - 3$

(4) $1 + 2 \square 9$

(5) Eight $\square 4 + 4$

3 Arrange in an ascending order :


4 , 9 , 1 , 0 , 6 and 3

The order is : , , , and

4 Choose the correct answer :

(1) Nine in digits (4 or 9 or 6)

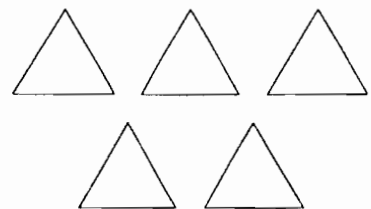
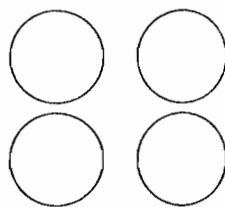
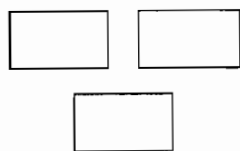
(2) $5 < \dots$ (8 or 4 or 1)

(3)  The shape is called (square or circle or triangle)

(4) " 1 , 4 , 6 , 5 " the third number is (5 or 6 or 4)

(5) 5 is greater than (1 or 6 or 8)

5 [a] Form sets :



[b] Find the result :

$$\begin{array}{r} (1) \quad 7 \\ + \quad 2 \\ \hline \dots \end{array}$$

$$\begin{array}{r} (2) \quad 8 \\ - \quad 3 \\ \hline \dots \end{array}$$

(3) $9 + 0 = \dots$

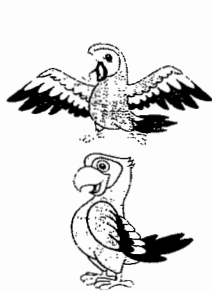
(4) $6 - 3 = \dots$

[c] Ahmed has 8 balls , he gave his friend 4 balls.

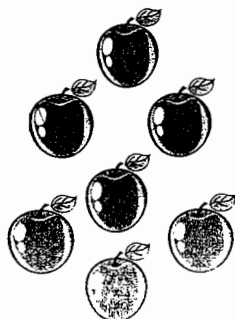
How many balls are left with him ?

The left balls = - = balls.

6 [a] Count , then shade :



7	
6	
5	
4	
3	
2	
1	
Birds	



7	
6	
5	
4	
3	
2	
1	
Apples	



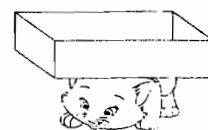
7	
6	
5	
4	
3	
2	
1	
Dogs	



7	
6	
5	
4	
3	
2	
1	
Mice	

[b] Where is the cat ? “on – in – under”

(1) The cat is the box.



(2) The cat is the box.



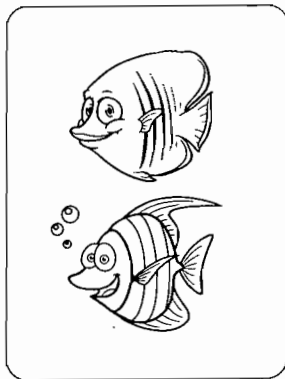
(3) The cat is the box.





Answer the following questions :

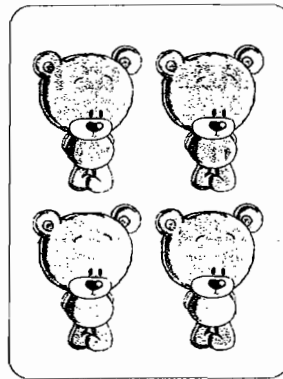
① Count and write the number in digits and letters :



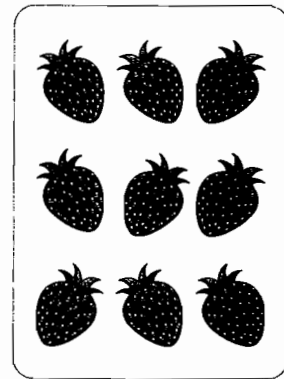
.....
.....



.....
.....



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.....



.....
.....

② Find the result :

(1) $5 + 2 =$

(2) $8 - 4 =$

(3) $0 + 1 =$

(4) $7 - 3 =$

(5) $1 + 2 =$

(6) $4 - 4 =$

③ [a] Arrange in an ascending order :

2 , 4 , 6 , 9 and 0

The order is : , , and

[b] Look and complete :

(1) The dog is the car.

(2) The cat is the car.

(3) The cheep is the car.



4 Put ">, = or <":

(1) $5 \square 0$

(3) $9 - 3 \square 2 + 3$

(5) $5 + 2 \square 1 + 6$

(2) $7 \square 6 + 2$

(4) Eight $\square 4 + 4$

(6) $7 - 3 \square 8 - 3$

5 Omar had 6 pounds and he took 2 pounds from his father.
How much money does he have now?

Omar has = + = pounds.

7 Beni Suef Governorate

Beni Suef administration
El Nahda Exp. Lang. Schools



Answer the following questions :

1 Find the result :

(1) $3 + 4 = \dots\dots\dots$

(2) $9 - 5 = \dots\dots\dots$

(3) $4 + 4 = \dots\dots\dots$

(4) $6 - 6 = \dots\dots\dots$

(5)
$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

.....

(6)
$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

.....

(7)
$$\begin{array}{r} 8 \\ + 0 \\ \hline \end{array}$$

.....

2 Arrange in a descending order , then complete :

5 , 2 , 7 , 6 , 9 and 3

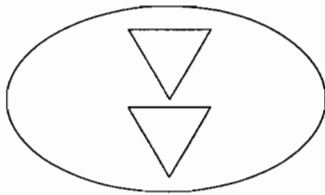
(1) The descending order is :

..... , , , and

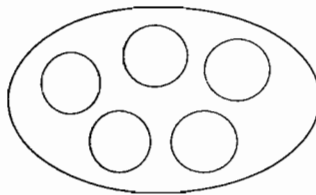
(2) The first number is :

(3) The fifth number is :

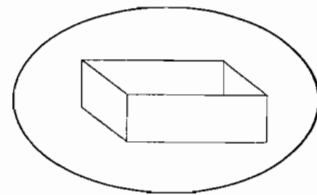
3 Count then join :



5



Two



1

4 Join :

- | | |
|----------|---|
| (1) One | 5 |
| (2) Six | 2 |
| (3) Five | 6 |
| (4) Two | 1 |

8

Assiut Governorate

Dirout administration
Gamal Abdul Nasser Exper. Lang. School



Answer the following questions :

1 Find the result :

(1) $1 + 5 = \dots\dots\dots$

(2) $7 - 4 = \dots\dots\dots$

(3) $2 + 0 = \dots\dots\dots$

(4)
$$\begin{array}{r} 6 \\ + 3 \\ \hline \dots\dots\dots \end{array}$$

(5)
$$\begin{array}{r} 9 \\ - 2 \\ \hline \dots\dots\dots \end{array}$$

2 Choose the correct answer :

(1) $9 - \dots\dots\dots = 6$

(3 or 4 or 1)

(2) $7 \dots\dots\dots 3$

(< or = or >)

(3) $3 + 3 = 5 + \dots\dots\dots$

(2 or 1 or 3)

(4) $6 + 1 = 1 + \dots\dots\dots$

(7 or 6 or 1)

3 Complete in the same pattern :

(1) 1 , 3 , 5 , ,

(2) 8 , 6 , , 2

4 [a] Arrange in an ascending order :

3 , 1 , 9 , 0 and 6

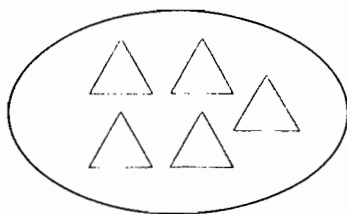
The order is : , , , and

[b] Ahmed has 3 balloons and Samy has 4 balloons.

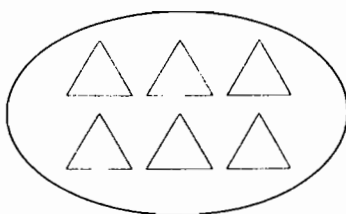
How many balloons are with them ?

Number of balloons = + = balloons.

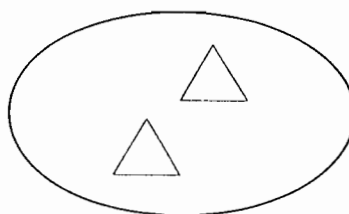
5 Write the number under each set :



(1)



(2)



(3)

9 Qena Governorate

Qena Directorate of Education
Deshna Lan. School



Answer the following questions :

1 Find the result :

$$\begin{array}{r} (1) \quad 4 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} (2) \quad 5 \\ - \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} (3) \quad 2 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} (4) \quad 3 \\ - \quad 2 \\ \hline \end{array}$$

2 Choose the correct answer :

- (1) Four = (8 or 4 or 2)
(2) Nine = (4 or 5 or 9)
(3) First = (1st or 2nd or 3rd)
(4) 3 + = 5 (2 or 3 or 4)

3 Put “ > , = or < ” :

- (1) 3 one (2) 9 3
(3) 2 2 (4) four 7

4 [a] Complete :

1 , 2 , , , , 6 (in the same pattern)

[b] Arrange in an ascending order :

3 , 6 , 0 and 4

The order is : , and

5 Khaled had 9 balloons , 4 balloons of them flew away .

How many balloon does he have now ?

The remainder = - = balloons.

10 Luxor Governorate

Luxor Educational Directorate
Math Inspection



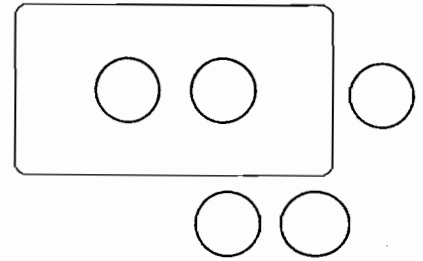
Answer the following questions :

1 Find the result :

- | | | | |
|---|---|---|---|
| (1) $\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$ | (2) $\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$ | (3) $\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$ | (4) $\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$ |
|---|---|---|---|

2 Complete :

- (1) There are
balls inside the rectangle.
- (2) There are
balls outside the rectangle.



**3 Basma has L.E. 5 she bought some goods for L.E. 3
Find the rest of money.**

The rest of money = - = L.E.

4 Choose the correct answer :

- (1) Three Four. ($<$ or $=$ or $>$)
- (2) $4 - 1$ $4 + 1$ ($<$ or $=$ or $>$)
- (3) 7 , 6 , 5 , (3 or 4 or 6)
- (4) $4 = 5 -$ (1 or 2 or 3)

5 Answer each of the following :

[a] Arrange in an ascending order :

4 , 1 , 9 and 3

The order is : , , and

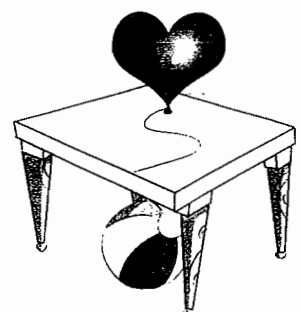
[b] Arrange in a descending order :

6 , 8 , 0 and 5

The order is : , , and

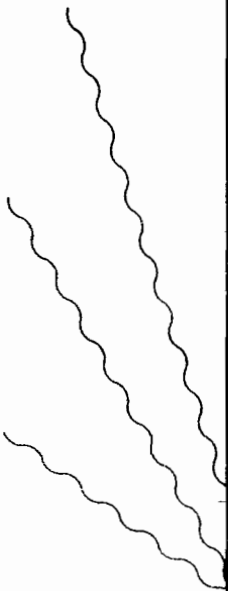
[c] Complete :

- (1) The heart is the table.
- (2) The ball is the table.



20

MODELS OF THE FINAL EXERCISES



Model 1

① Find the result :

(1) $5 + 3 = \dots\dots\dots$

(2) $9 - 4 = \dots\dots\dots$

(3) $2 + 0 = \dots\dots\dots$

(4)
$$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$$

 $\dots\dots\dots$

(5)
$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

 $\dots\dots\dots$

(6)
$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

 $\dots\dots\dots$

② [a] Put “> , = or <” :

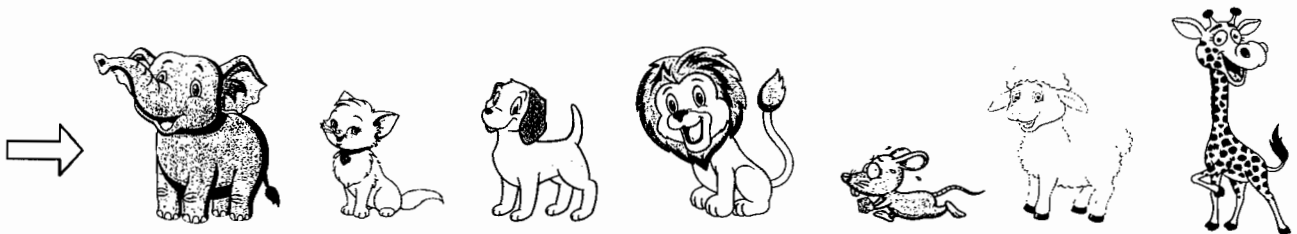
(1) $7 \boxed{} 5$

(2) $3 \boxed{} \text{Four}$

(3) $6 - 4 \boxed{} 1 + 1$

(4) $5 - 3 \boxed{} 5 + 3$

[b] Complete :



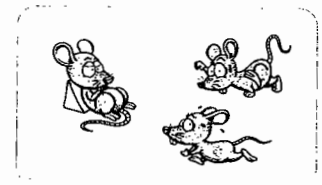
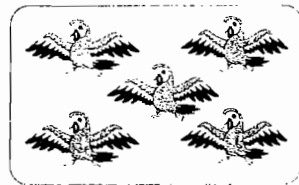
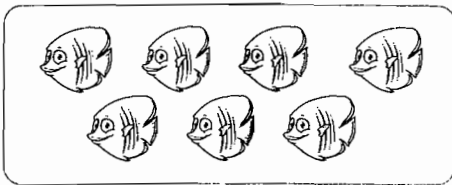
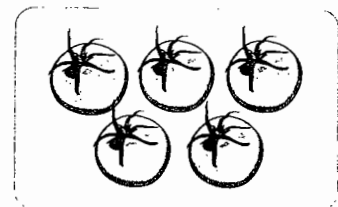
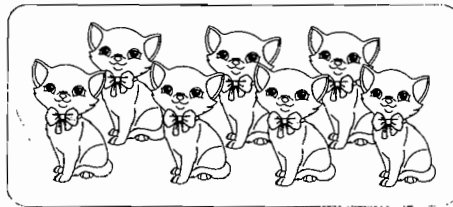
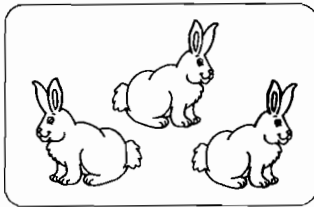
(1) The order of the mouse is $\dots\dots\dots$

(2) The lion is behind the $\dots\dots\dots$

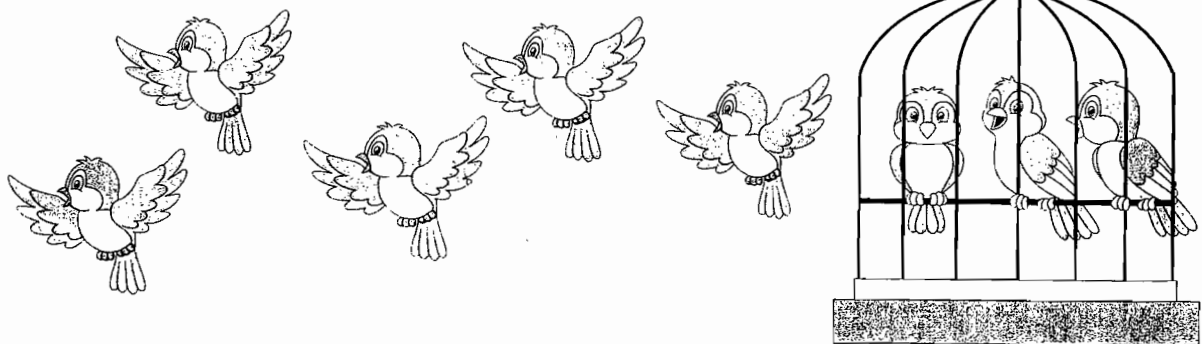
(3) The second animal is the $\dots\dots\dots$

(4) The sheep is in front of the $\dots\dots\dots$

3 Join the sets which have the same number of elements :



4 [a] Look and answer :



(1) How many birds are there inside the cage ? birds.

(2) How many birds are there outside the cage ? birds.

(3) Their sum = + = birds.

[b] Arrange the following numbers in an ascending order :

1 , 7 , 0 , 5 and 4

The order is : , , , and

5 There were 5 balls in a box. Hossam took 2 balls from them.
How many balls are left now ?

The left balls = - = balls.

Model 2

1 Find the result :

(1) $3 + 2 = \dots\dots\dots$

(2) $8 - 2 = \dots\dots\dots$

(3) $7 + 1 = \dots\dots\dots$

(4) $5 - 0 = \dots\dots\dots$

(5) $6 + 3 = \dots\dots\dots$

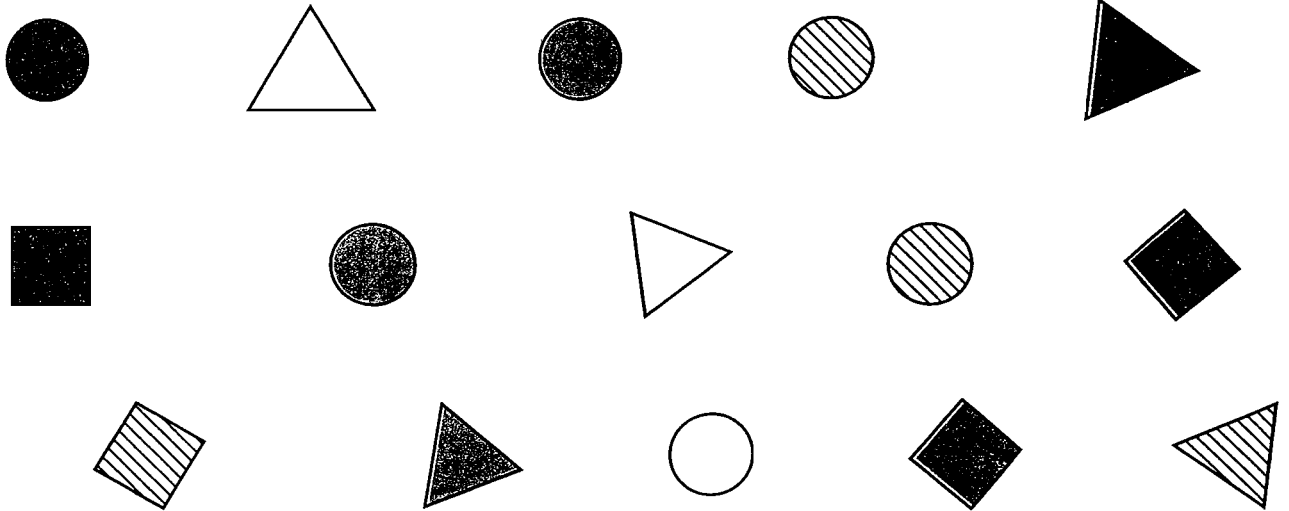
(6) $9 - 5 = \dots\dots\dots$

2 [a] Circle :


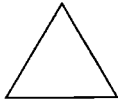

(1) The smallest number from : 2 , 8 , 0 , 6 and 9

(2) The greatest number from : 3 , 7 , 4 , 9 and 0

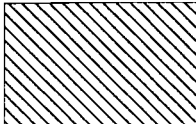

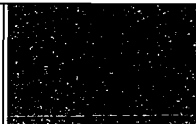
[b] Count and complete the table :



• According to the shape :

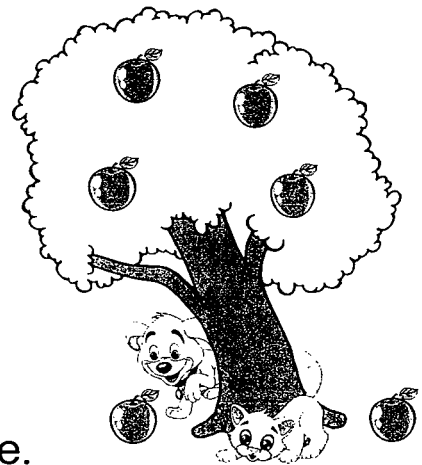
		
$\dots\dots\dots$	$\dots\dots\dots$	$\dots\dots\dots$

• According to the shading :

		
$\dots\dots\dots$	$\dots\dots\dots$	$\dots\dots\dots$

3 Look and complete :

- (1) There are apples
on the tree and apples
under the tree. "write numbers"
- (2) The is behind the tree.
- (3) The is in front of the tree.
- (4) The tree is the cat and the dog.



4 Put ">, = or <" :

(1) $5 \square 0$

(2) $7 \square 6 + 2$

(3) $9 - 3 \square 2 + 3$

(4) Eight $\square 4 + 4$

(5) $5 + 2 \square 1 + 6$

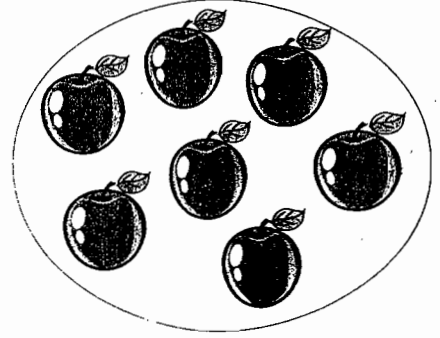
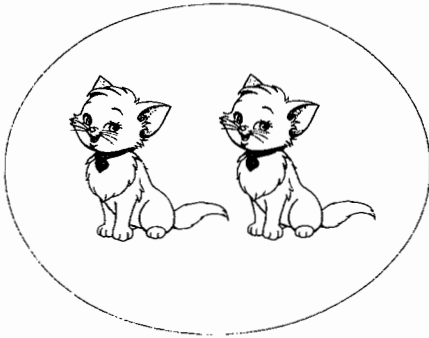
(6) $7 - 3 \square 8 - 3$

- 5 Omar had 6 pounds and he took 2 pounds from his father.
How much money does he have now ?**

Omar has = + = pounds.

Model 3

① Join each number to the suitable set :



3

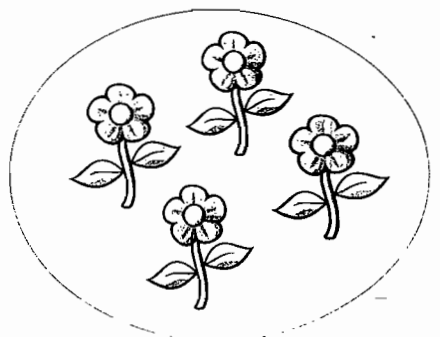
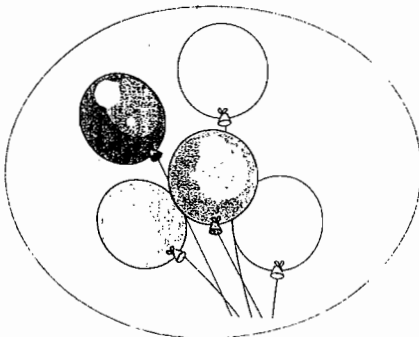
2

6

7

4

5



② Choose the correct answer :

(1) $5 + 4 = \dots\dots\dots$

(3 or 1 or 9)

(2) Seven < $\dots\dots\dots$

(8 or 7 or 6)

(3) $8 - 2 \dots\dots\dots 5$

(< or = or >)

(4) $3 + \dots\dots\dots = 8$

(3 or 5 or 6)

(5) $7 = \dots\dots\dots$

($3 + 5$ or $4 + 2$ or $1 + 6$)

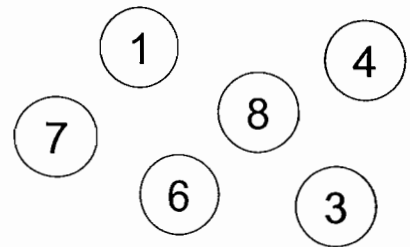
3 Notice the numbers and complete :

(1) The greatest number is

(2) The smallest number is

(3) Their sum = + =

(4) The difference between them = - =



4 Look and complete :

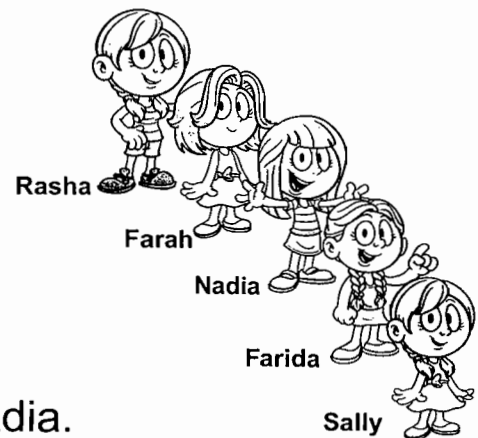
(1) stands behind Farah.

(2) stands in front of Farida.

(3) Farah stands in front of

(4) stands between Sally and Nadia.

(5) There are girls standing behind Farida. "write a number"



5 [a] Arrange the following numbers in a descending order :

2 , 7 , 6 , 0 and 5

The order is : , , , and

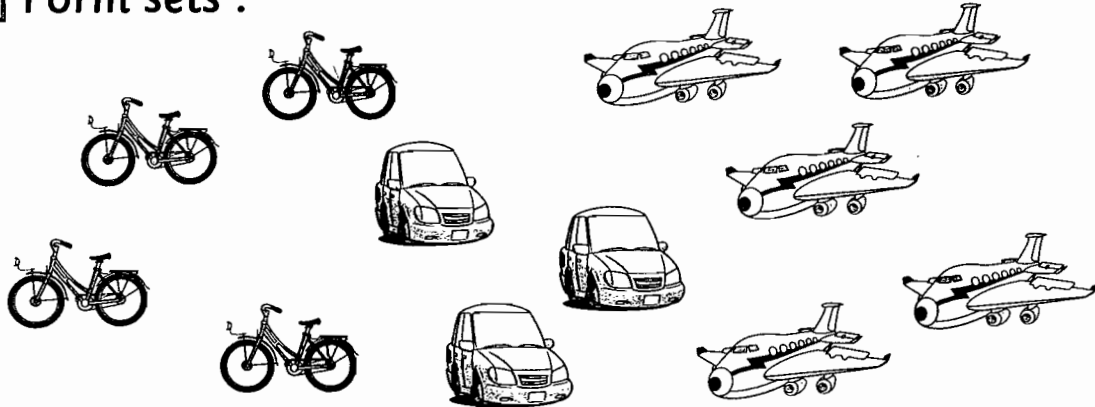
[b] Saleh has 7 pounds and his sister Shrouk has 3 pounds less than him.

How many pounds does Shrouk have ?

Shrouk has = - = pounds.

Model 4

1 [a] Form sets :



[b] Circle the smallest number and underline the greatest number :

2 , 8 , 7 , 1 and 6

2 Complete :

(1) $5 - 2 = \dots\dots\dots$

(2) $7 > \dots\dots\dots > 5$

(3) $3 + 1 = \dots\dots\dots$

(4) $\dots\dots\dots - 3 = \text{Five}$

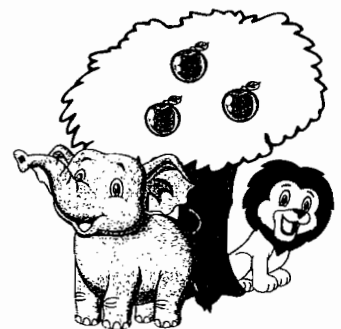
(5) The number of eyes in your face is $\dots\dots\dots$

3 [a] Look and complete :

(1) The lion is $\dots\dots\dots$ the tree.

(2) There are 3 apples $\dots\dots\dots$ the tree.

(3) The elephant is $\dots\dots\dots$ the tree.



Put in a descending order :

3 , 2 , 5 , 6 and 9

The order is : $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$ and $\dots\dots\dots$

The third number is $\dots\dots\dots$

The order of the number 9 is $\dots\dots\dots$

4 Complete :

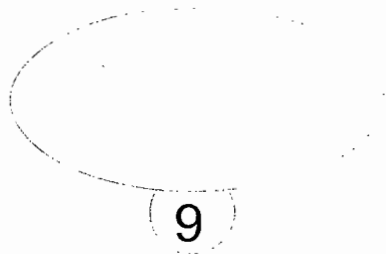
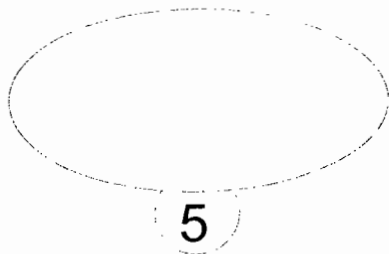
- (1) The number of letters of the word "Tarek" is
- (2) $4 + 4 = 7 + \dots$
- (3) The number of wings of a bird =
- (4) $6 - 4 = 4 - \dots$
- (5) Two consecutive numbers , their sum is 9 are
and

**5 Heba has 5 apples and Hend has 3 apples more than Heba.
How many apples does Hend have ?**

Hend has = + = apples.

Model 5

1 [a] Draw ● according to the number :



[b] Complete :



Salma



Randa



Rasha



Heba

- (1) Salma is on the right of
- (2) is on the left of Rasha.
- (3) is between Randa and Heba.
- (4) If Salma is the first , then the order of Rasha is

2 Find the results , then join them in an ascending order :

$2 - 0$

$5 + 2$

$9 - 1$

$4 + 1$

$9 - 3$

$4 + 5$

3 Put “ > , = or < ” :

$(1) 4 + 3 \quad \square \quad 8$

$(3) 2 + 1 \quad \square \quad 7 - 5$

$(5) 5 - 3 \quad \square \quad 5 + 3$

$(2) 5 - 1 \quad \square \quad \text{Six}$

$(4) 4 + 5 \quad \square \quad 8 - 2$

$(6) \text{Eight} \quad \square \quad 9 - 1$

4 [a] Complete in the same order :

0 , 1 , , , 4 , , , 8 ,

[b] Dalia had 8 pounds. She bought a doll for 3 pounds.
What is the remained with her ?

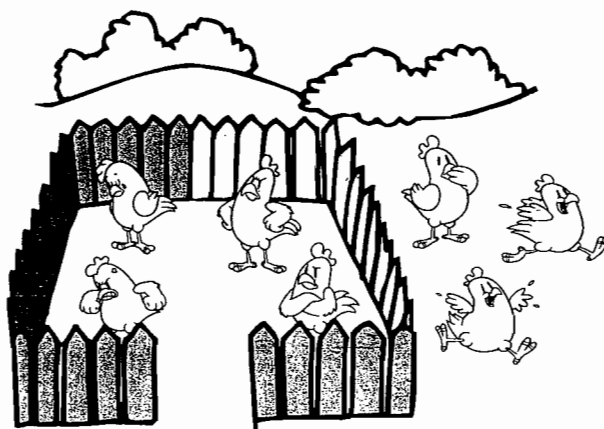
The remaining pounds = - = pounds.

5 Look and complete :

(1) There are hens
outside the barn.

(2) There are hens inside
the barn.

(3) Their sum = +
= hens.



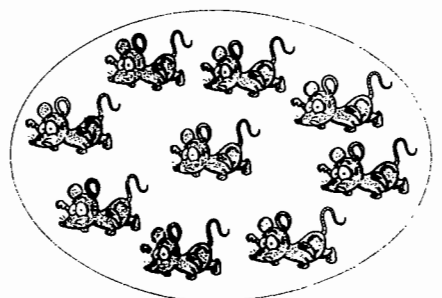
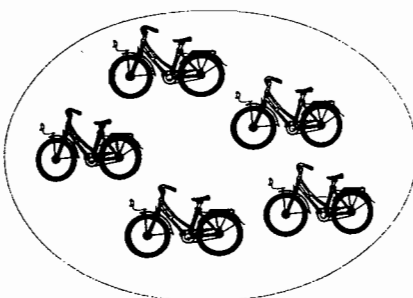
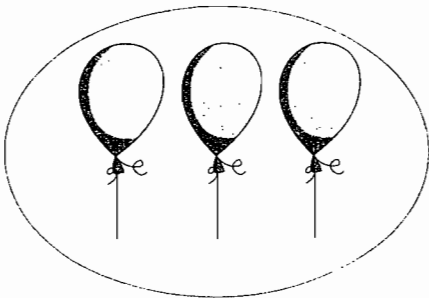
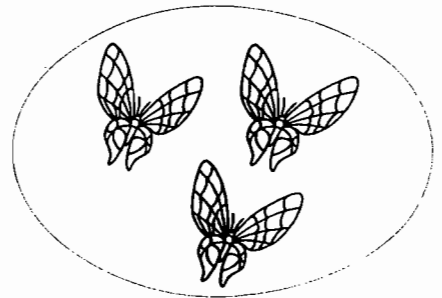
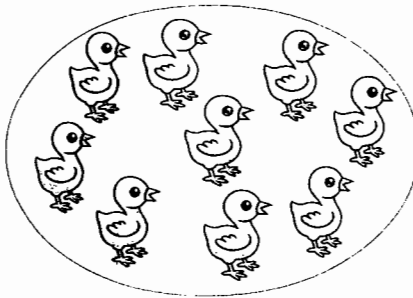
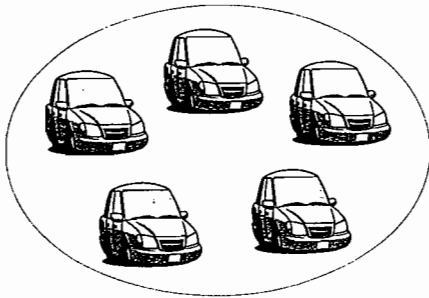
Model 6

1 [a] Arrange in an ascending order :

3 , 5 , 6 , 8 and 2

The order is : , , , and

[b] Join the sets which have the same number of elements :



2 Find the results and join the equal :

$$8 - 3$$

$$7 - 6$$

$$4 - 2$$

$$5 + 1$$

Four

Two

Seven

Five

Six

Three

One

Nine

$$3 + 1$$

$$8 - 5$$

$$9 - 2$$

$$8 + 1$$

3 Choose the correct answer :

(1) 3 is greater than

(4 or 5 or 2)

(2) $5 - \dots = 1$

(0 or 4 or 6)

(3) $8 \dots 1 = 7$

(+ or = or -)

(4) $5 - 2 \dots 2$

(> or = or <)

(5) $3 + 4 = 4 + \dots$

(7 or 4 or 3)

4 Look and complete :

(1) stands on the right of Rania.

(2) stands on the left of Sara.

(3) and stand between Heba and Rania.



Heba



Sara



Rasha



Rania

5 Norhan had 8 toys and she lost 2 toys of them.

How many toys does Norhan have now ?

Norhan has now = - = toys.

Model

7

6 Complete:

(1) $4 + 1 + 3 = \dots$

(2) $8 - \dots = 3$

(3) $7 + 2 = \dots$

(4) $\dots - 5 = 4$

(5) $\dots + 1 = 7$

(6) $2 + 2 < \dots$

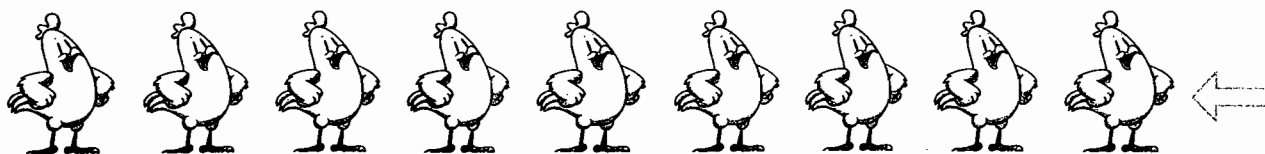
2 Arrange the following numbers in an ascending order and in a descending order :

5 , 7 , 3 , 2 and 4

(1) The ascending order is : , , , and

(2) The descending order is : , , , and

3 [a]






(1) Underline the first hen.

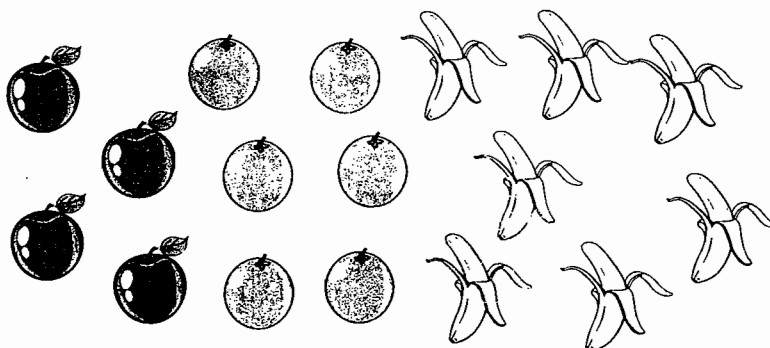
(2) Circle the ninth hen.

(3) Put (✓) on the fourth hen.

(4) Put (X) on the seventh hen.

[b] Count , then complete the table :

		
.....



4 Put “ > , = or < ” :

(1) $3 + 4$ $9 - 2$

(2) $7 + 1$ $6 + 1$

(3) Seven $4 + 4$

(4) $8 - 3$ $2 + 4$

5 [a] Write :

(1) Two numbers less than 5 (..... and

(2) Two numbers greater than 6 (..... and

(3) Three numbers between 2 and 7 (..... , and

[b] Fatema had 6 pounds , she spent 2 pounds and saved the rest.
How much money were saved by Fatema ?

Fatema saved = - = pounds.

Model 8

① Join the results in a descending order :

$$8 - 5$$

$$3 + 3$$

$$2 + 5$$

$$1 + 3$$

$$7 - 2$$

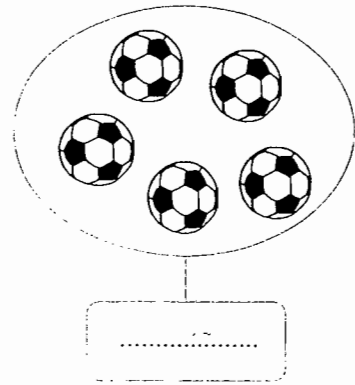
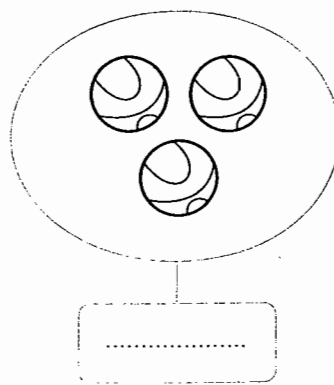
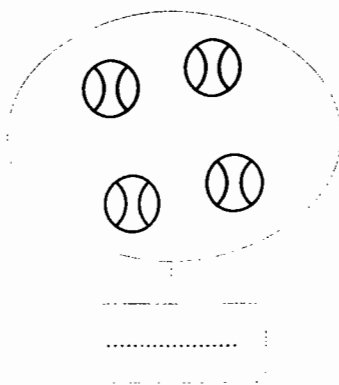
$$9 - 1$$

② Circle :

(1) The smallest number from : 7 , 8 , 1 , 3 and 6

(2) The greatest number from : 5 , 9 , 6 , 4 and 2

③ Look , count and complete :



(1) The number of footballs and basketballs =

(2) The number of tennis balls and footballs =

(3) The number of basketballs and tennis balls =

4 Complete :

(1) $5 + 4 = \dots\dots\dots$

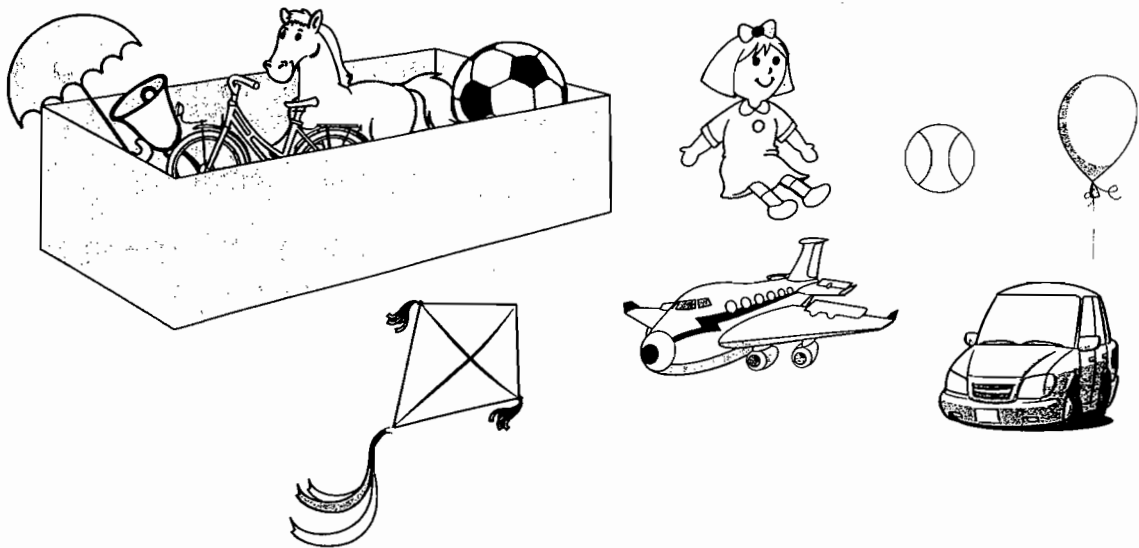
(2) $6 - 2 = \dots\dots\dots$

(3) $\dots\dots\dots < 8 - 3$

(4) $\dots\dots\dots + 1 = 1 + 7$

(5) The number of legs of two elephants is $\dots\dots\dots$

5 [a] Complete by using " inside " or " outside " :



(1) The doll is $\dots\dots\dots$ the box.

(2) The football is $\dots\dots\dots$ the box.

(3) The car is $\dots\dots\dots$ the box.

(4) There are $\dots\dots\dots$ objects inside the box.
"write a number"

[b] Mona has 5 red flowers and 3 yellow flowers.

How many flowers does Mona have ?

Mona has = $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$ flowers.

Model 9

① Choose the correct answer :

(1) $5 + 4 = \dots\dots\dots$

(1 or 8 or 9)

(2) $7 - 3 < \dots\dots\dots$

(4 or 5 or 3)

(3) The sum of 2 and 6 is $\dots\dots\dots$

(8 or 4 or 5)

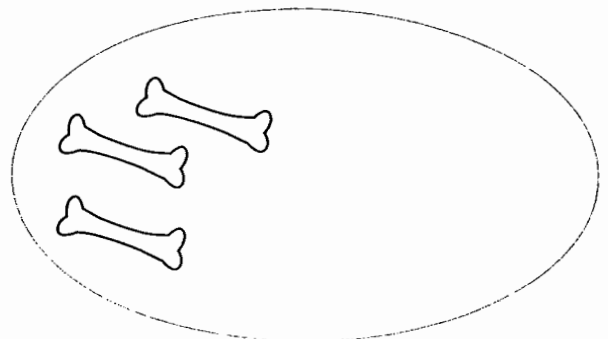
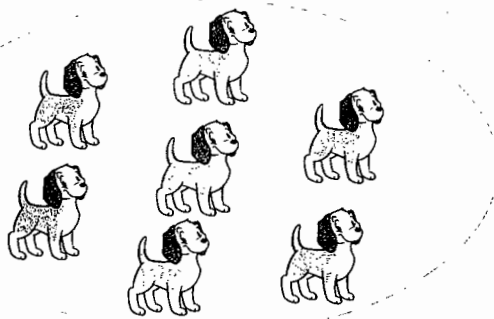
(4) $6 \dots\dots\dots 3 = 3$

(+ or - or =)

(5) 2 , 4 , 6 , $\dots\dots\dots$ (in the same pattern)

(7 or 1 or 8)

② Complete by drawing to make the two sets equal in number of elements :



③ [a] Complete the table :

-3	6	5	0	+3
	5	4	7	

[b] Arrange the following numbers in a descending order :

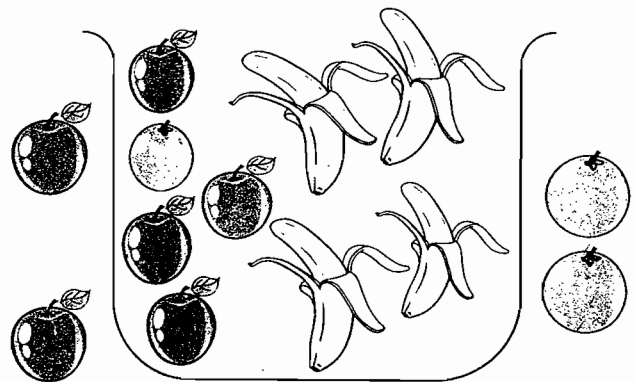
Six , Two , Seven , One and Four

The order is :

..... , , , and

4 Look and complete :

- (1) There are apples inside the box.
- (2) There are apples outside the box.
- (3) There are oranges outside the box and bananas inside the box.



5 [a] Complete in the same order :

..... , 8 , 7 , , , 4 , , 2 , 1 ,

- [b] Ahmed had 9 pounds. He bought a book for 3 pounds.
How much money are left with him ?

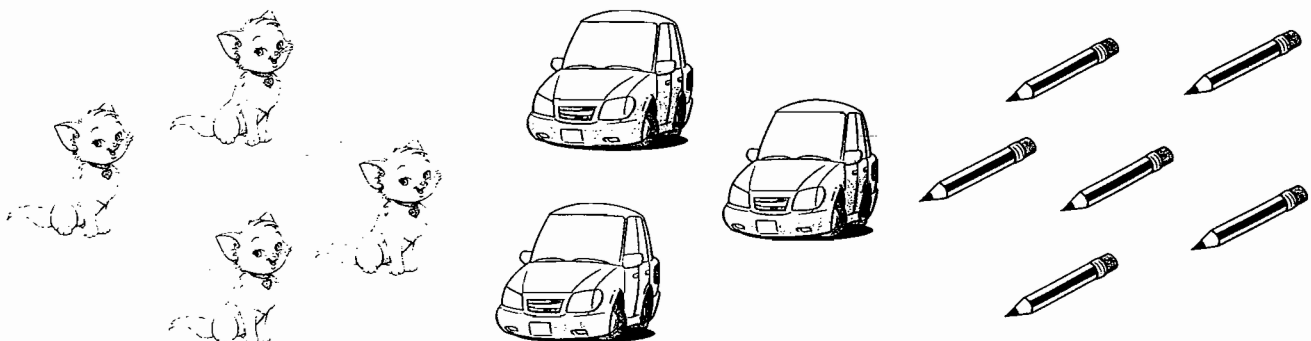
The left money = - = pounds.

Model 10

1 Complete :

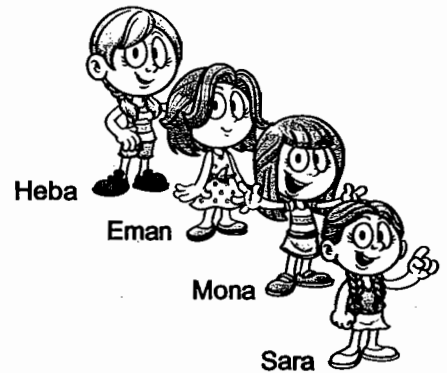
- | | | |
|-------------------------------|-----------------------------------|-------------------------------|
| (1) $6 + 2 = \dots\dots\dots$ | (2) $7 + \dots\dots\dots = 8$ | (3) $7 - 4 = \dots\dots\dots$ |
| (4) $\dots\dots\dots - 5 = 3$ | (5) $1 + 6 + 2 = \dots\dots\dots$ | (6) $8 - 6 > \dots\dots\dots$ |

2 [a] Form sets :



[b] Complete :

- (1) Mona is between
and
- (2) Eman is in front of
- (3) is behind Sara.



③ Complete by using “> , = or <” :

(1) $9 \square 8$

(2) $5 \square \text{Seven}$

(3) $6 + 0 \square 7 - 2$

(4) $4 + 4 \square 8$

(5) $5 + 3 \square 7 - 1$

(6) $1 + 4 + 3 \square 8 - 1$

④ Arrange the following numbers in a descending order :

5 , 4 , 8 , 3 and 7

The order is : , , and

, then complete :

- (1) The greatest number is
- (2) The smallest number is
- (3) The second number is
- (4) The fourth number is

⑤ [a] Complete :

- (1) The number of Giza Pyramids is
- (2) $9 - 5 = 3 + \dots$
- (3) Two successive numbers , their sum is 5 are
and
- (4) The number of fingers in one hand is
- (5) The teacher stands the board. “in front of or behind”

[b] Amir had 7 stamps , he used 5 stamps.

How many stamps are left ?

The left stamps = - = stamps.

Model 11

① Find the result :

(1) $8 - 2 = \dots\dots\dots$

(2) $5 + 4 = \dots\dots\dots$

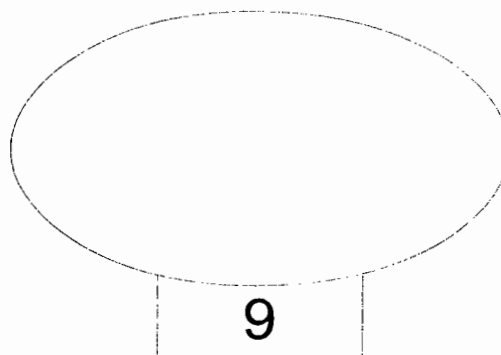
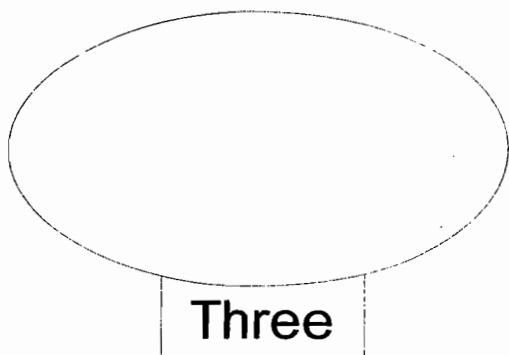
(3) $2 - 1 = \dots\dots\dots$

(4)
$$\begin{array}{r} 1 \\ + 2 \\ \hline \dots\dots\dots \end{array}$$

(5)
$$\begin{array}{r} 9 \\ - 0 \\ \hline \dots\dots\dots \end{array}$$

(6)
$$\begin{array}{r} 6 \\ + 3 \\ \hline \dots\dots\dots \end{array}$$

② [a] Draw ● according to the number :



[b] Circle :

(1) The greatest number : 5 , 7 , 2 , 4 and 6

(2) The smallest number : 3 , 8 , 5 , 1 and 9

③ Join :

Four

Three

Six

Eight

Zero

$8 - 2$

$2 + 2$

$9 - 9$

$6 - 3$

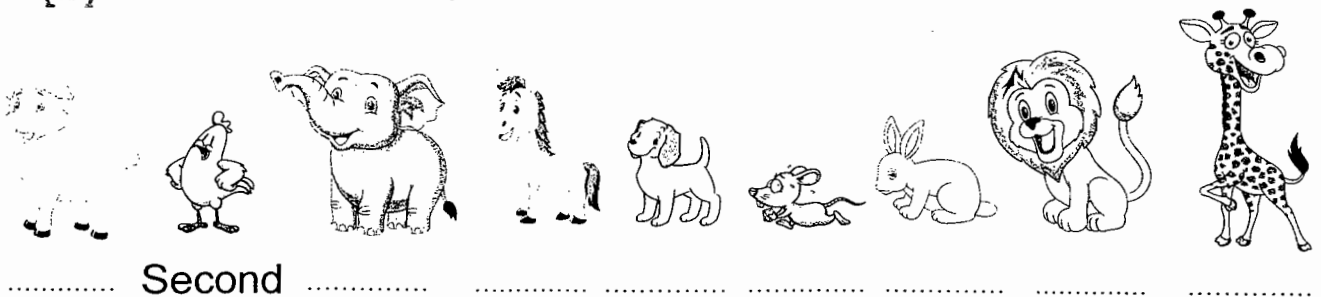
$7 + 1$

4 [a] Look and complete :

- (1) The giraffe is
the tree.
- (2) The bird is
the tree.
- (3) The tiger is
the tree.



[b] Write the order :

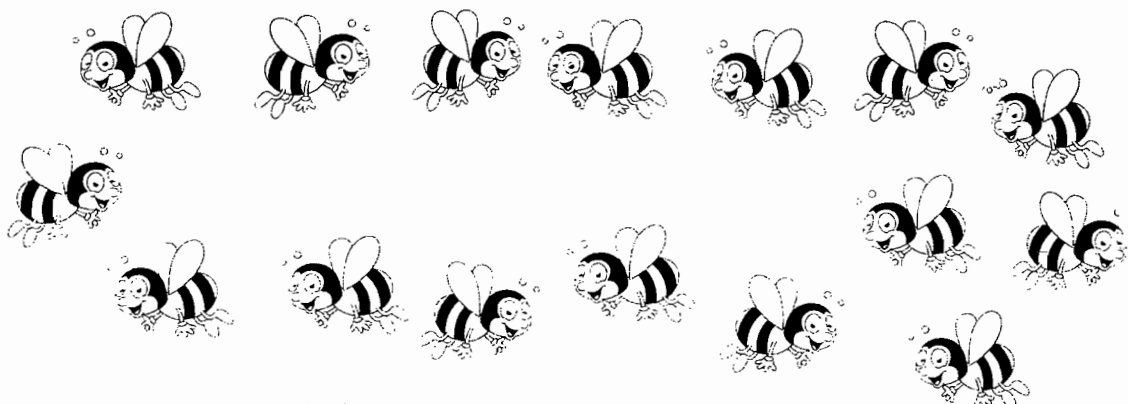


- 5 Mona is 9 years old and her sister Fatema is 4 years old.
Find the difference between their ages.**

The difference = - = years.

Model 12

6 Form sets of 8 bees each :



How many sets did you form ?

2 Find the result :

(1) $5 + 3 = \dots\dots\dots$

(2) $4 + 0 = \dots\dots\dots$

(3) $7 - 2 = \dots\dots\dots$

(4)
$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

 $\dots\dots\dots$

(5)
$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

 $\dots\dots\dots$

(6)
$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

 $\dots\dots\dots$

3 [a] Arrange ascendingly :

3 , 7 , 5 , 2 and 6

The order is : $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$ and $\dots\dots\dots$

[b] Draw 5 dots inside the circle and 4 dots outside the circle.

4 Complete by using “ + or - ” :

(1) $4 \boxed{} 3 = 7$

(2) $3 \boxed{} 6 = 9$

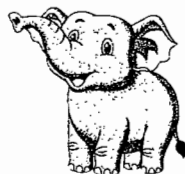
(3) $9 \boxed{} 8 = 1$

(4) $8 \boxed{} 4 = 4$

(5) $2 \boxed{} 1 = 3$

(6) $0 \boxed{} 2 = 2$

5 [a] Write the order :



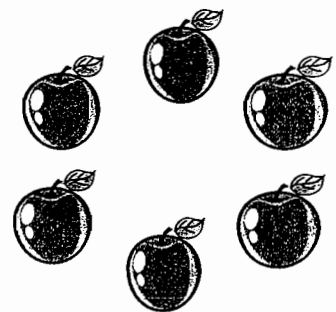
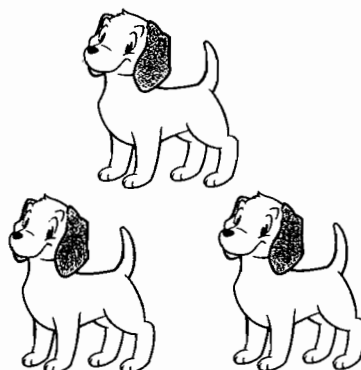
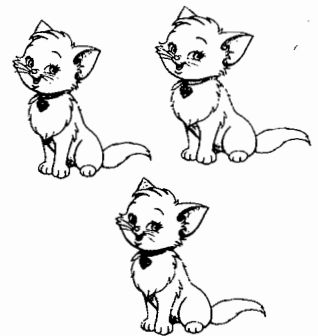
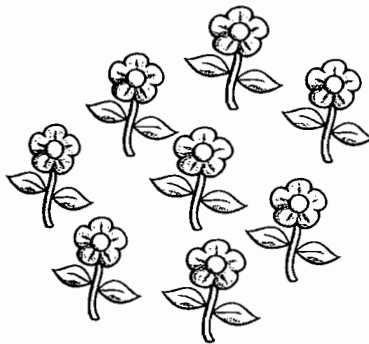
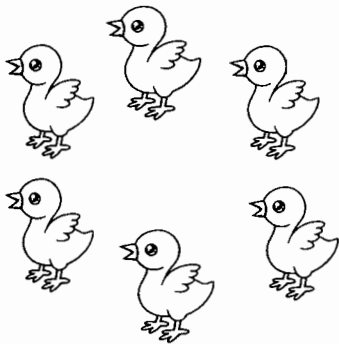
$\dots\dots\dots$ $\dots\dots\dots$ Third $\dots\dots\dots$ $\dots\dots\dots$ $\dots\dots\dots$ $\dots\dots\dots$

**[b] Mohamed had L.E. 7 and he bought a toy for L.E. 4
 How much money was left with him ?**

The left money = $\dots\dots\dots - \dots\dots\dots = \text{L.E. } \dots\dots\dots$

Model 13

① Form sets and join the sets which have the same number of elements :



② Find the result :

(1) $5 + 3 = \dots\dots\dots$

(3) $9 - 8 = \dots\dots\dots$

(5) $6 + 2 = \dots\dots\dots$

(2) $4 - 4 = \dots\dots\dots$

(4) $7 - 1 = \dots\dots\dots$

(6) $5 + 4 = \dots\dots\dots$

③ Put “ > , = or < ” :

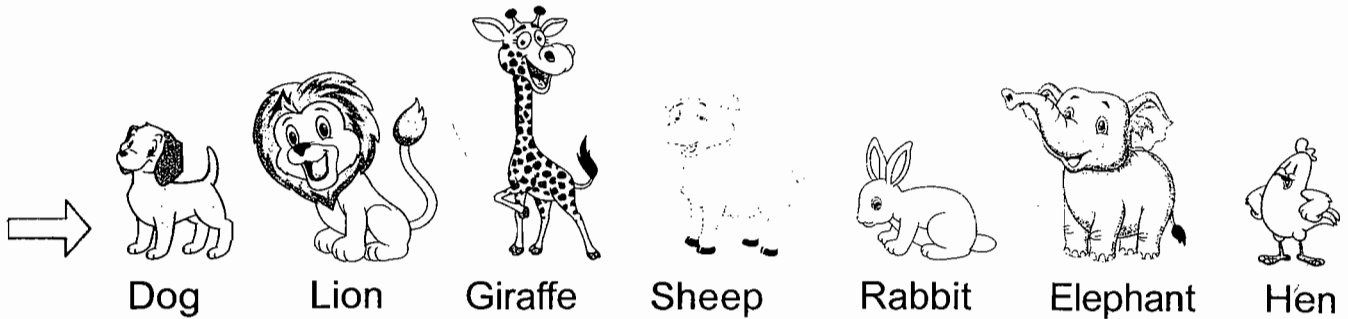
(1) Eight 7

(3) $6 - 4$ $1 + 1$

(2) $1 + 3$ 9

(4) $8 - 2$ $5 + 2$

4 [a] Look and complete :



- (1) The fourth animal is the
- (2) The rabbit is behind the
- (3) The order of the giraffe is
- (4) The is between the dog and the giraffe.
- (5) The elephant is in front of the

[b] Arrange the following numbers in a descending order :

5 , 4 , 7 , 1 and 6

The order is : , , , and

5 [a] Choose the correct answer :

- (1) $3 = \dots\dots\dots$ ($7 - 3$ or $4 + 1$ or $5 - 2$)
- (2) I put the books the desk.
(between or on or under)
- (3) $3 + 4 = 4 + \dots\dots\dots$ (3 or 7 or 1)
- (4) $3 < 4 < 5 < \dots\dots\dots$ (2 or 1 or 6)
- (5) The number of traffic colours is
(1 or 4 or 3)

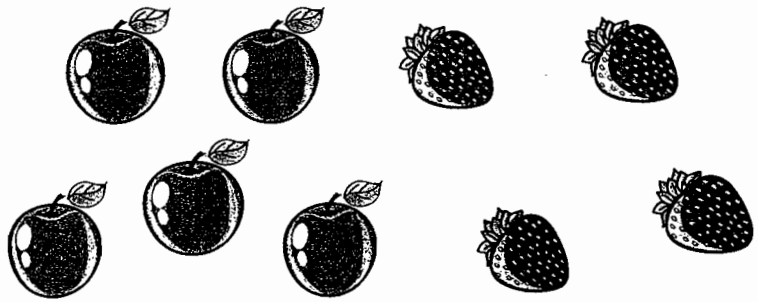
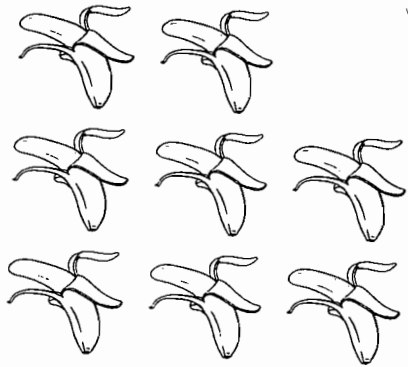
[b] Maha had 8 eggs and she gave Samia 2 eggs.

How many eggs were left with Maha ?

The number of left eggs = - = eggs.

Model 14

① Form sets :



② Join the equal results :

$5 + 3$

$9 - 4$

$3 + 1$

$8 - 1$

$2 + 2$

$4 + 4$

$7 - 0$

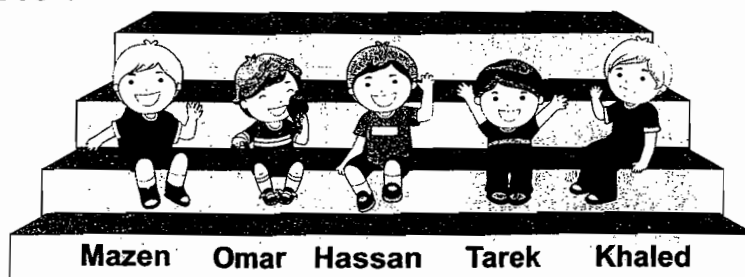
$2 + 3$

③ [a] Arrange descendingly :

5 , 4 , 8 , 2 and 6

The order is : , , and

[b] Complete :



(1) Mazen is on of Omar.

(2) Hassan is on of Omar.

(3) Tarek is Khaled and Hassan.

4 Complete by using the same rule :

(1) 1 , 3 , 5 ,

(2) 8 , 7 , 6 ,

(3) 7 , , 3 , 1

(4) 2 , 4 , 6 ,

5 [a] Arrange descendingly :

6 , 3 , 8 , 0 and 5

The order is : , , , and

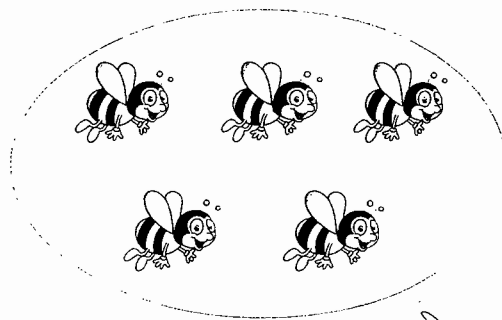
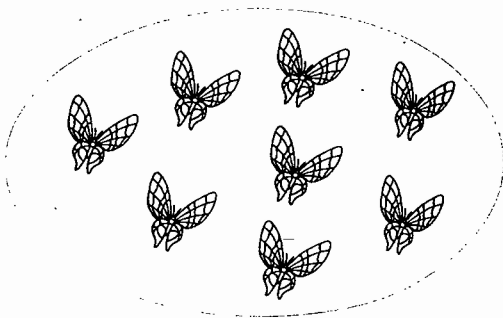
[b] Marwan has 2 younger brothers and 1 elder brother.

How many brothers does Marwan have in all ?

The number of brothers = + = brothers.

Model 15

1 [a] Cancel the elements to make the two sets equal in number of elements :



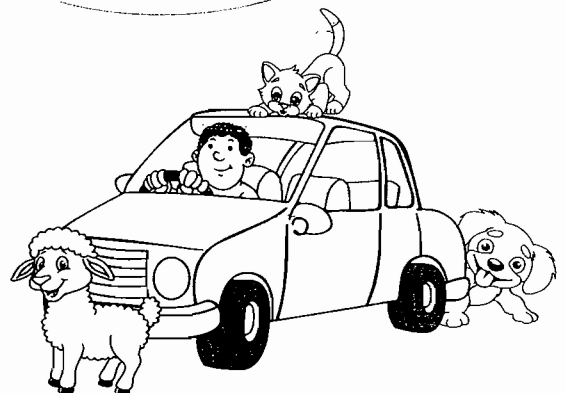
[b] Look and complete :

(1) The dog is the car.

(2) The cat is the car.

(3) The sheep is the car.

(4) The man is the car.



2 Join the results in an ascending order :

$1 + 1$

$7 - 4$

$4 + 4$

$5 + 2$

$5 - 4$

$1 + 3$

$9 - 4$

$8 - 2$

3 Complete with suitable numbers :

$(1) 7 + \square = 9$

$(2) 2 + 2 > 5 - \square$

$(3) 5 + \square < 9 - 2$

$(4) \square + 4 < 6$

4 Circle :

(1) The numbers which are greater than 5 :

4 , 7 , 5 , 8 , 2 and 6

(2) The numbers which are smaller than 4 :

3 , 8 , 0 , 9 , 2 and 7

5 [a] Circle the second animal and underline the fifth animal from the left :



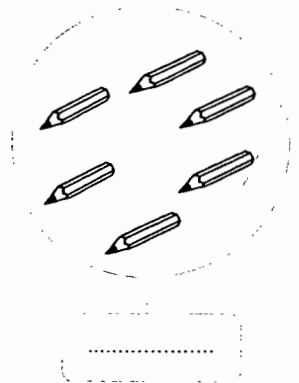
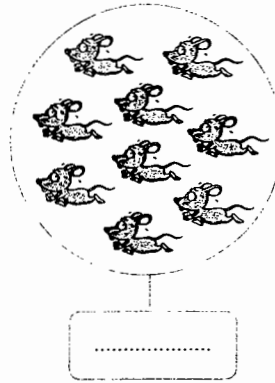
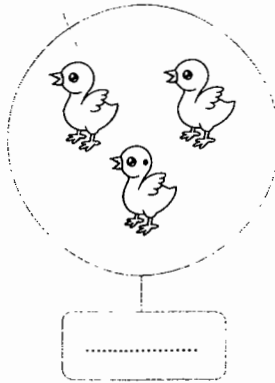
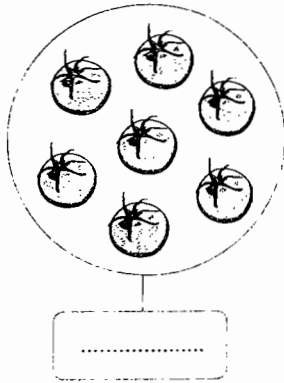
[b] Ahmed has L.E. 4 and Youssef has L.E. 3

Find the sum of the money they have.

They have = + = L.E.

Model 16

① Write the number of objects in each set :



② Find the result :

(1) $5 + 4 = \dots\dots\dots$

(2) $3 + 2 = \dots\dots\dots$

(3) $7 - 1 = \dots\dots\dots$

(4)
$$\begin{array}{r} 8 \\ - 0 \\ \hline \end{array}$$

.....

(5)
$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

.....

(6)
$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

.....

③ Arrange in a descending order :

4 , 8 , 3 , 5 and 9

The order is : , , , and

, then complete :

(1) The greatest number is

(2) The smallest number is

(3) The difference between them is

④ Complete by using "> , = or < " :

(1) $4 + 3$ 8

(2) $5 - 1$ 6

(3) $2 + 1$ $7 - 4$

(4) $4 + 5$ $9 - 1$

(5) $1 + 6$ Seven

(6) Nine $6 + 3$

5 [a] Look and complete :

- (1) The bird is the house.
- (2) The dog is the house.
- (3) The horse is the house.

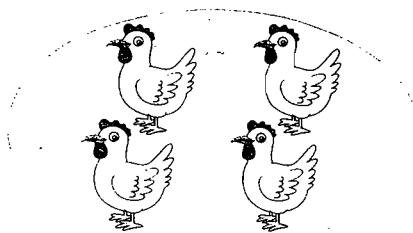
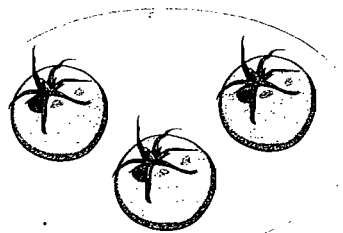
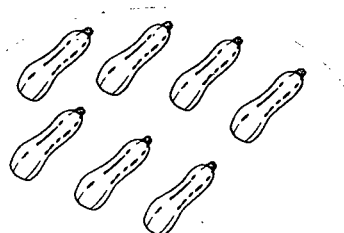
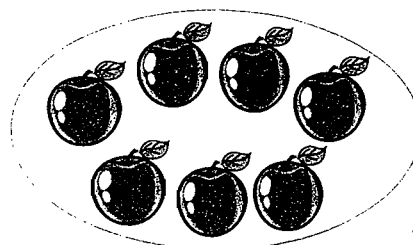
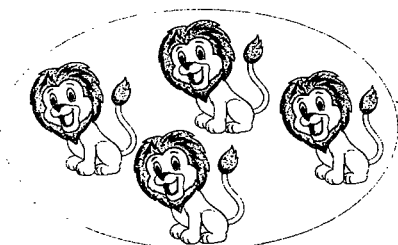
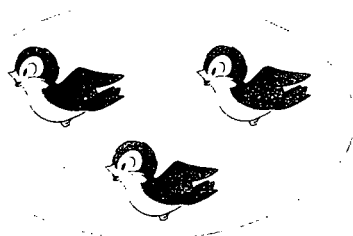


[b] Omar has 7 books and Hani has 2 books less than Omar.
How many books does Hani have ?

Hani has = - = books.

Model 17

1 [a] Join the sets which have the same number of elements :



[b] Put in a descending order , then complete :

1 , 2 , 9 , 3 and 5

(1) The order is : , , and

(2) The third number is

(3) 2 is the number.

2 Complete :

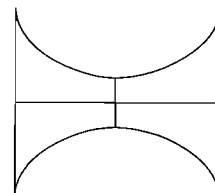
(1) $4 + \dots = 4$

(2) $\dots - 3 = 3$

(3) The sum of five and one is

(4) The difference between 9 and 4 is

(5) The number of shaded parts in the figure is



3 Find the result :

(1) $5 + 4 = \dots$

(2) $3 + 2 = \dots$

(3) $8 - 5 = \dots$

(4)
$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

.....

(5)
$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

.....

(6)
$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

.....

4 Choose the correct answer :

(1) $9 - \dots = 6$

(4) $3 \dots 5$

(2) $5 \dots 2 = 7$

(- or = ... +)

(3) $6 = \dots$

($6 + 1$ or $8 - 2$ or $4 + 3$)

(4) The number of letters of the word "Zero" is

(0 or 4 or 3)

(5) 3 , 4 , , 6 (in the same order)

(5 or 2 or 7)

5 [a] Put “ > , = or < ” :

(1) $5 - 4$ $5 + 4$

(2) Nine $6 + 3$

(3) $1 + 8$ $5 + 3$

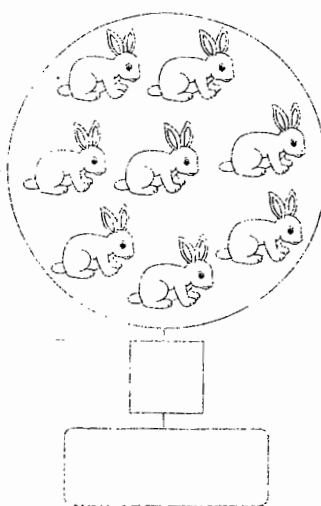
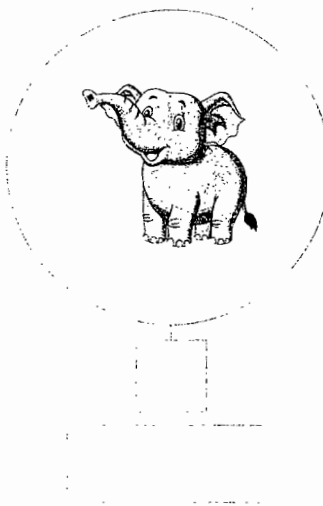
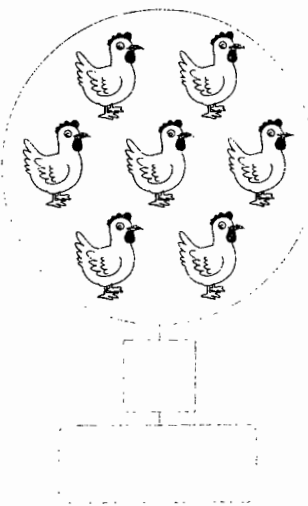
(4) $9 - 6$ $7 - 4$

[b] Waleed has 3 green balls , 5 blue balls and 4 red balloons.
How many balls does Waleed have ?

Waleed has = + = balls.

Model 18

1 Count and write the number in digits and in letters :



2 Find the result :

(1) $2 + 1 + 4 = \dots\dots\dots$

(2) $9 - 2 = \dots\dots\dots$

(3)
$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

(4)
$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$

(5)
$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

(6)
$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

3 [a] Match :

A
$5 + 3 = \dots\dots\dots$
$2 > \dots\dots\dots$
$7 - 4 = \dots\dots\dots$
The number of colours of the rainbow is $\dots\dots\dots$

B
3
Eight
Seven
0

[b] Write :

(1) Two numbers less than 4

 and

(2) Two numbers greater than 5

 and

(3) Two numbers between 3 and 8

 and

4 Put “ > , = or < ” :

(1) Four 4

(2) $6 + 0$ $9 - 1$

(3) $3 + 5$ $5 - 3$

(4) Zero 1

(5) $1 + 7$ $8 - 0$

5 [a] Arrange the following numbers in a descending order :

5 , 6 , 2 , 7 and 8

The order is : $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$ and $\dots\dots\dots$

[b] Sherif has 5 oranges and Khaled has 3 oranges more than Sherif.

How many oranges does Khaled have ?

Khaled has = $\dots\dots\dots$ + $\dots\dots\dots$ = $\dots\dots\dots$ oranges.

Model 19

① Find the result :

(1) $3 + 2 = \dots\dots\dots$

(2) $5 - 1 = \dots\dots\dots$

(3) $7 - 3 = \dots\dots\dots$

(4) $4 + 5 = \dots\dots\dots$

(5) $6 + 2 = \dots\dots\dots$

(6) $8 - 2 = \dots\dots\dots$

② [a] Draw ● according to the number :

7

3

5

[b] Circle :

(1). The greatest number : 8 , 1 , 6 , 2 and 9

(2) The smallest number : 7 , 5 , 8 , 3 and 6

③ [a] Complete by using “ > , = or < ” :

(1) Five Nine

(2) 3 Zero

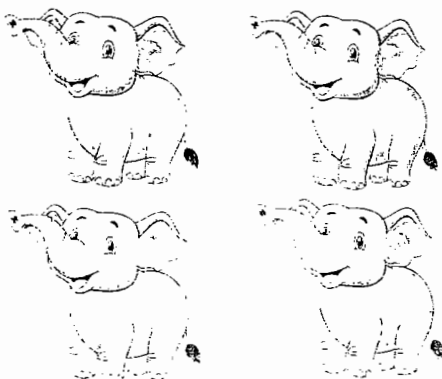
(3) $5 - 3$ $5 + 3$

(4) $9 - 4$ $7 - 1$

(5) $7 + 1$ $3 + 3$

(6) $3 + 2$ $6 - 1$

[b] Complete by using “ more than ” or “ less than ” :



The number of elephants is the number of lions.

4 Arrange ascendingly :

4 , 9 , 5 , 0 and 7

The order is : , , and

5 Sally had 8 apples in a bag and 2 apples fell down.

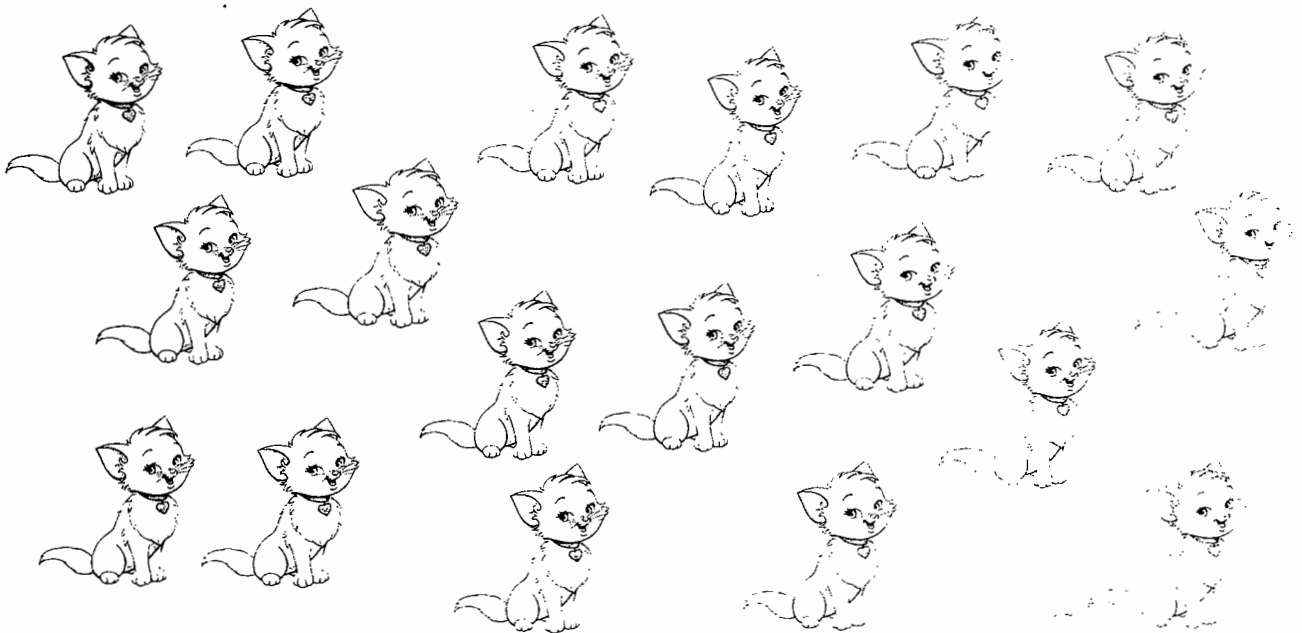
How many apples are still in Sally's bag ?

The number of apples in Sally's bag now = -

= apples.

Model 20

1 [a] Form sets of 6 cats each :



How many sets did you form ?

The number of sets is

[b] Look and complete where Yassin is the first :



Yassin



Ahmed



Kamal



Nour



Hassan



Shady

- (1) The order of Ahmed is
- (2) The fifth child is
- (3) stands between Kamal and Hassan.
- (4) The order of Nour is
- (5) stands on the left of Hassan.

2 Put “ > , = or < ” :

(1) $3 + 2$ 7

(2) $4 + 4$ Seven

(3) $5 - 3$ $2 + 0$

(4) $7 + 1$ $2 + 2 + 2$

(5) $7 + 2$ $7 - 2$

(6) $5 - 4$ $9 - 8$

5 [a] Arrange the following numbers in an ascending order :

4 , 7 , 3 , 9 and 5

The order is : , , and

[b] Complete in the same pattern :

(1) 2 , 3 , , , , 7 , ,

(2) 7 , 6 , , , , , 1

4 Fill with suitable numbers :

(1) + 4 = 9

(3) + 8 = 9

(5) - 3 = 3

(2) 3 + > 8 - 4

(4) 6 - = 4

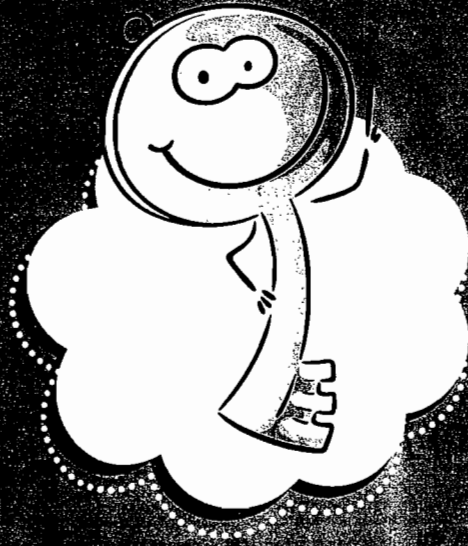
(6) + 7 = 7

5 Ali caught 7 fish and Rami caught 2 fish.

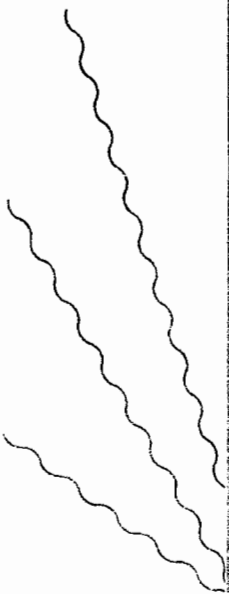
Find the number of fish with both.

The number of fish = + = fish.





KEY ANSWERS

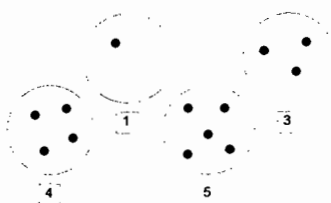


Key Answers

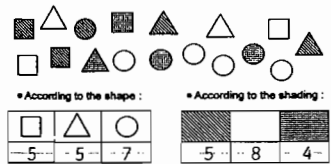
Page (5)

Exercise 1

1 Draw shapes according to the number:

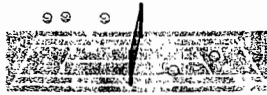


2 Count and complete the two tables:



Page (6)

3 Draw 2 balls inside the tennis court and 3 balls outside it:



4 Arrange the following numbers in an ascending order:

0, 1, 4, 9 and 2

The numbers in the ascending order are:

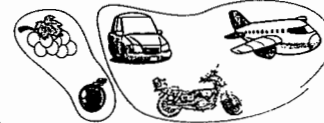
0, 1, 2, 4, 9 and 9

5 Complete by using the suitable relation "< , = or >":

(1) $3 + 4 = 7$ (2) $9 - 0 > 4$
(3) $3 + 5 < 9$ (4) $5 - 3 = 2$

Exercise 2

1 Circle the objects of the same kind:



Page (7)

2 Write the number under each set:



3 Complete:

- (1) The number 2 lies on the right of the number 4
(2) The number 6 lies under the number 4
(3) The number 2 is on the left of the number 1
(4) The number 3 is on the right of the number 4

2	1
4	3
6	5

4 Arrange the following numbers in a descending order:

2, 4, 6, 9 and 7

The numbers in the descending order are:

9, 7, 6, 4, 2

5 Find the result:

(1) $8 + 3 = 11$ (2) $9 - 2 = 7$ (3) $4 - 4 = 0$ (4) $8 - 5 = 3$
(5) $3 - 1 = 2$ (6) $2 + 4 = 6$

Page (8)

Exercise 3

1 Circle the set of bananas, then write the number of bananas:



Number of bananas = 5

2 Write the symbols of the following numbers:

Nine: 9, Four: 4, Three: 3, Eight: 8, Zero: 0

3 Complete:

- (1) Who is standing behind Tahia? Sabah
(2) Who is standing in front of Eman? Fayza
(3) Who is standing in front of Fayza? Samia
(4) Who is standing between Fayza and Tahia? Eman

Page (9)

1 Find the result:

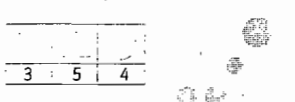
(1) $7 + 2 = 9$ (2) $2 - 0 = 2$ (3) $9 - 3 = 6$ (4) $4 + 2 = 6$
(5) $6 + 1 = 7$ (6) $5 + 0 = 5$

2 Complete according to the pattern:

(1) 1, 3, 5, 7 (2) 6, 4, 2
(3) 9, 8, 7, 6, 5, 4

Exercise 4

1 Colour the similar shapes in the same colour, then count according to the shape:



2 Write the letters used in the following sentence (without repetition), then count the letters you wrote:

I love mom and dad
The number of letters is 9

Page (10)

3 Complete:

- (1) The number 4 lies on the right of the number 3
(2) The number 2 is to the left of the number 3
(3) The number 2 is between the number 1 and the number 3

4 Arrange the following numbers in a descending order:

1, 4, 3, 2 and 8

The numbers in the descending order are:

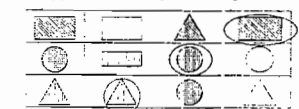
8, 4, 3, 2 and 1

5 Complete by using "> , = or <":

(1) $8 - 3 = 5$ (2) $3 + 2 = 5$
(3) $6 + 2 = 8$ (4) $9 - 1 = 8$
(5) $3 + 3 = 6$

Exercise 5

1 Circle the figure of the same shape and shading:



Page (11)

2 Complete:

$5 + 3 = 8$

3 Complete in order:

2	3	4	5
3	4	5	6
4	5	6	7
5	6	7	8

4 Complete:

(1) $8 - 1 = 7$ (2) $1 + 4 = 5$
(3) $5 - 2 = 3$ (4) $7 + 2 = 9$

5 Complete with suitable numbers:

(1) $7 < 8$ (2) $9 > 0$
(3) $4 < 6$ (4) $3 < 5$
(5) $0 < 3$

Page (13)

1 Cairo Governorate

Answer the following questions:

1 Complete:
(1) $3 + 6 = 9$ (2) $5 + 2 = 7$ (3) $4 - 4 = 0$ (4) $9 - 2 = 7$

2 Arrange in a descending order:

4, 9, 3 and 7

The order is: 9, 7, 4 and 3

3 Write the number of letters:

(1) Pencil: 6 (2) Copybook: 8
(3) Apple: 5

4 7 is smaller than 8 and greater than 6

5 Write the ordinal number of the underlined picture starting from the left:

(1) the first
(2) the eighth

6 Write in letters:

4 four, 5 five, 7 seven

7 Circle the greatest number:

6, 3, 0, 2

Page (14)

4 (a) Choose the correct answer:

(1) $6 >$ (2) $6 <$ (3) $6 =$
(4) $6 >$ (5) $6 <$ (6) $6 =$

(b) Complete:

(1) $8 - 5 = 3$ (2) $4 + 5 = 9$

5 (a) (1) How many balls are inside the frame?

(2) How many balls are outside the frame?

(b) Put "> , = or <":

$5 + 2 > 5 - 2$ $2 + 3 < 4 + 5$

2 Cairo Governorate

Answer the following questions:

1 Choose the correct answer:

(1) $6 <$ (2) $6 >$ (3) $6 =$
(4) $6 <$ (5) $6 >$ (6) $6 =$

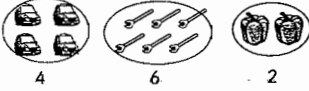
2 Arrange in an ascending order:

6, 4, 8 and 0

The order is: 0, 4, 6 and 8

The first number is 0

2 Form sets then write the number :



3 Find the result :

(1) $5 + 1 = 6$ (2) $8 - 3 = 5$
(3) $4 + 3 = 7$ (4) $6 - 5 = 1$

4 Put $>$, $=$ or $<$:

(1) $3 + 1 \begin{cases} > \\ < \\ = \end{cases} 3 - 1$ (2) Eight $\begin{cases} > \\ < \\ = \end{cases} 8$
(3) $7 \begin{cases} > \\ < \\ = \end{cases} 9$ (4) $1 \begin{cases} > \\ < \\ = \end{cases} 2 - 1$

5 [a] Complete in the same pattern :

(1) $1 \cdot 3 \cdot 5$
(2) $9 \cdot 6 \cdot 7 \cdot 6$
(3) \dots
(4) $0 \cdot 1 \cdot 2 \cdot 3$

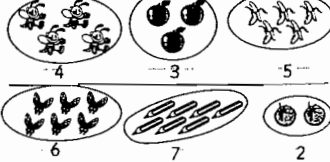
[b] Circle the smallest number :

(1) $1 \cdot 5 \cdot 0 \cdot 9$ (2) $2 \cdot 8 \cdot 5 \cdot 7$

3 Cairo Governorate

Answer the following questions :

1 Form sets and write the number under each set :



2 Complete :

- (1) The number 8 is smaller than 9 and greater than 7
(2) Four - Five - Six - Seven - Eight
(3) The number of fingers in one hand is 5
(4) The number of letters in the word "PENCIL" is 6
(5) $9 \cdot 8 \cdot 7 \cdot 6 \cdot 5$

3 Choose the correct answer :

- (1) 2 is greater than (2 or 1 or 5)
(2) Five = (1 or 8 or 5)
(3) The order of the coloured picture (Fifth or First or Eighth)

- (4) The smallest number is (1, or 4 or 7)
(5) I put the books on the desk (on or under or between)

4 Put $>$, $=$ or $<$:

(1) $7 + 1 \begin{cases} > \\ < \\ = \end{cases} 2 - 1$ (2) $8 \begin{cases} > \\ < \\ = \end{cases} 3 + 1$
(3) $2 \begin{cases} > \\ < \\ = \end{cases} 2 + 1$ (4) $3 + 2 \begin{cases} > \\ < \\ = \end{cases} 5$
(5) $3 \begin{cases} > \\ < \\ = \end{cases} 5 - 2$ (6) Nine $\begin{cases} > \\ < \\ = \end{cases}$ Three

5 [a] Arrange in an ascending order :

$4 \cdot 8 \cdot 5 \cdot 3$ and 9
The order is : $3 \cdot 4 \cdot 5 \cdot 8$ and 9

[b] Marina has 5 pounds and Jana has 3 pounds.
Find the sum of the money they have.

They have $= 5 + 3 = 8$ Pounds.

4 Giza Governorate

Answer the following questions :

1 Complete :

(1) $5 \begin{cases} > \\ < \\ = \end{cases} 9$ (2) $3 \begin{cases} > \\ < \\ = \end{cases} 5$ (3) $6 \begin{cases} > \\ < \\ = \end{cases} 3$ (4) $2 \begin{cases} > \\ < \\ = \end{cases} 1$

2 Put $>$, $=$ or $<$:

(1) $9 \begin{cases} > \\ < \\ = \end{cases} 6$ (2) zero $\begin{cases} > \\ < \\ = \end{cases}$ eight
(3) $7 \begin{cases} > \\ < \\ = \end{cases} 7$ (4) $3 \begin{cases} > \\ < \\ = \end{cases} 5$

3 Arrange in an ascending order :

$5 \cdot 8 \cdot 1$ and 7
The order is : $1 \cdot 5 \cdot 7$ and 8

4 Match :

5	9	3	7
Three	Seven	Five	Nine

5 [a] Reem has 6 balls in the box and 3 balls on the bed.

How many balls does she have ?

Reem has $= 6 + 3 = 9$ balls.

[b] Bassem has 3 balloons 1 of them flew away.

How many balloons remains ?

Bassem has $= 3 - 1 = 2$ balloons.

5 El-Kalyoubia Governorate

Answer the following questions :

1 Complete :

(1) $9 \cdot 8 \cdot 7 \cdot 6 \cdot 5 \cdot 4 \cdot 3 \cdot 2 \cdot 1$
(2) 6 in letters SIX (3) $7 + 1 = 8$
(4) $9 > 8$ (5) $5 - 3 = 2$

2 Put $>$, $=$ or $<$:

(1) $8 \begin{cases} > \\ < \\ = \end{cases} 3$ (2) Seven $\begin{cases} > \\ < \\ = \end{cases} 8$
(3) $3 + 2 \begin{cases} > \\ < \\ = \end{cases} 6 - 3$ (4) $1 + 2 \begin{cases} > \\ < \\ = \end{cases} 9$
(5) Eight $\begin{cases} > \\ < \\ = \end{cases} 4 + 4$

3 Arrange in an ascending order :

$4 \cdot 9 \cdot 1 \cdot 0 \cdot 6$ and 3
The order is : $0 \cdot 1 \cdot 3 \cdot 4 \cdot 6$ and 9

4 Choose the correct answer :

- (1) Nine in digits (4 or 9 or 6)
(2) $5 < \dots$ (8 or 4 or 1)
(3) The shape is called (square or circle or triangle)
(4) "1, 4, 6, 5" the third number is (5 or 6 or 4)
(5) 5 is greater than (1 or 6 or 8)

5 [a] Form sets :



[b] Find the result :

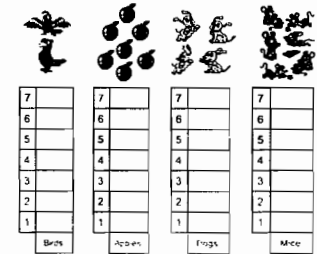
(1) $7 \begin{cases} > \\ < \\ = \end{cases} 9$ (2) $8 \begin{cases} > \\ < \\ = \end{cases} 5$
(3) $9 + 0 = 9$ (4) $6 - 3 = 3$

[c] Ahmed has 8 balls - he gave his friend 4 balls.

How many balls are left with him ?

The left balls $= 8 - 4 = 4$ balls.

3 [a] Count, then shade :



[b] Where is the cat ? "on - in - under"

- (1) The cat is under the box.
(2) The cat is on the box.
(3) The cat is in the box.

6 El-fayoum Governorate

Answer the following questions :

1 Count and write the number in digits and letters :



2 Find the result :

(1) $5 + 2 = 7$ (2) $8 - 4 = 4$ (3) $0 + 1 = 1$
(4) $7 - 3 = 4$ (5) $1 + 2 = 3$ (6) $4 - 4 = 0$

3 [a] Arrange in an ascending order :

$2 \cdot 4 \cdot 6 \cdot 9$ and 0
The order is $0 \cdot 2 \cdot 4 \cdot 6$ and 9

[b] Look and complete :

- (1) The dog is behind the car
(2) The cat is at the car
(3) The sheep is in front of the car



4 Put $>$, $=$ or $<$:

(1) $5 \begin{cases} > \\ < \\ = \end{cases} 0$ (2) $7 \begin{cases} > \\ < \\ = \end{cases} 6 + 2$
(3) $9 - 3 \begin{cases} > \\ < \\ = \end{cases} 2 + 3$ (4) Eight $\begin{cases} > \\ < \\ = \end{cases} 4 + 4$
(5) $5 + 2 \begin{cases} > \\ < \\ = \end{cases} 1 + 6$ (6) $7 - 3 \begin{cases} > \\ < \\ = \end{cases} 8 - 3$

5 Omar had 6 pounds and he took 2 pounds from his father.

How much money does he have now ?

Omar has $= 6 + 2 = 8$ pounds.

7 Beni Suf Governorate

Answer the following questions :

1 Find the result :

(1) $3 + 4 = 7$ (2) $9 - 5 = 4$
(3) $4 + 4 = 8$ (4) $6 - 6 = 0$
(5) $4 \begin{cases} > \\ < \\ = \end{cases} 7$ (6) $7 \begin{cases} > \\ < \\ = \end{cases} 5$ (7) $8 \begin{cases} > \\ < \\ = \end{cases} 0$

2 Arrange in a descending order, then complete :

$5 \cdot 2 \cdot 7 \cdot 6 \cdot 9$ and 3

- (1) The descending order is $9 \cdot 7 \cdot 6 \cdot 5 \cdot 3$ and 2
(2) The first number is 9
(3) The fifth number is 3

3 Count then join :



4 Join :

- (1) One \rightarrow 5
(2) Six \rightarrow 2
(3) Five \rightarrow 6
(4) Two \rightarrow 1

8 Assiut Governorate

Answer the following questions :

1 Find the result :

(1) $1 + 5 = 6$ (2) $7 - 4 = 3$ (3) $2 + 0 = 2$
(4) $6 \begin{cases} > \\ < \\ = \end{cases} 9$ (5) $9 \begin{cases} > \\ < \\ = \end{cases} 2$

2 Choose the correct answer :

- (1) $9 - \dots = 6$ (3 or 4 or 1)
(2) $7 \begin{cases} > \\ < \\ = \end{cases} 3$ ($<$ or $=$ or $>$)
(3) $3 + 3 = 5 + \dots$ (2 or 1 or 3)
(4) $6 + 1 = 1 + \dots$ (7 or 6 or 1)

3 Complete in the same pattern :

- (1) $1 \cdot 3 \cdot 5 \cdot 7 \dots 9 \dots$ (2) $8 \cdot 6 \cdot 4 \dots 2$

4 (a) Arrange in an ascending order :

$3 \cdot 1 \cdot 9 \cdot 0$ and 6

The order is : $0 \dots 1 \dots 3 \dots 6$ and 9

- (b) Ahmed has 3 balloons and Samy has 4 balloons.

How many balloons are with them ?

Number of balloons = $3 + 4 = 7$ balloons.

5 Write the number under each set :



- (1) -5 (2) -6 (3) 2

9 Qena Governorate

Answer the following questions :

1 Find the result :

- (1) $\frac{4}{+3} = \frac{7}{7}$ (2) $\frac{5}{-3} = \frac{-2}{2}$ (3) $\frac{2}{+2} = \frac{4}{4}$ (4) $\frac{3}{-2} = \frac{-1}{1}$

(24)

2 Choose the correct answer :

- (1) Four = \dots (8 or 4 or 2)
 (2) Nine = \dots (4 or 5 or 9)
 (3) First = \dots (1st or 2nd or 3rd)
 (4) $3 + \dots = 5$ (2 or 3 or 4)

3 Put ">" or "<" :

- (1) $3 \begin{matrix} > \\ < \end{matrix} 1$ (2) $9 \begin{matrix} > \\ < \end{matrix} 3$
 (3) $2 \begin{matrix} > \\ < \end{matrix} 2$ (4) four $\begin{matrix} > \\ < \end{matrix} 7$

4 (a) Complete :

$1 \cdot 2 \cdot 3 \cdot 4 \cdot 5 \cdot 6$ (in the same pattern)

(b) Arrange in an ascending order :

$3 \cdot 6 \cdot 0$ and 4

The order is : $0 \dots 3 \dots 4$ and 6

5 Khalid had 9 balloons + 4 balloons of them flew away.

How many balloons does he have now ?

The remainder = $9 - 4 = 5$ balloons.

10 Luxor Governorate

Answer the following questions :

1 Find the result :

- (1) $\frac{4}{+4} = \frac{8}{8}$ (2) $\frac{1}{+2} = \frac{3}{3}$ (3) $\frac{8}{-3} = \frac{-5}{5}$ (4) $\frac{5}{-1} = \frac{-4}{4}$

(25)

2 Complete :

- (1) There are 2 balls inside the rectangle.
 (2) There are 3 balls outside the rectangle.



3 Basma has L.E. 5 she bought some goods for L.E. 3

Find the rest of money.

The rest of money = $5 - 3 = \text{L.E. } 2$

4 Choose the correct answer :

- (1) Three = Four ($<$ or $=$ or $>$)
 (2) $4 - 1 = 4 + 1$ ($<$ or $=$ or $>$)
 (3) $7 \cdot 6 \cdot 5 \dots$ (3 or 4 or 6)
 (4) $4 = 5$ (1 or 2 or 3)

5 Answer each of the following :

(a) Arrange in an ascending order :

$4 \cdot 1 \cdot 9$ and 3

The order is : $1 \cdot 3 \cdot 4$ and 9

(b) Arrange in a descending order :

$6 \cdot 8 \cdot 0$ and 5

The order is : $8 \cdot 6 \cdot 5$ and 0

(c) Complete :

- (1) The heart is on the table.
 (2) The ball is under the table.



(26)

Model 1

1 Find the result :

- (1) $5 + 3 = 8$ (2) $9 - 4 = 5$ (3) $2 + 0 = 2$
 (4) $\frac{7}{-1} = \frac{-6}{6}$ (5) $\frac{5}{-4} = \frac{-1}{1}$ (6) $\frac{8}{+1} = \frac{7}{7}$

2 (a) Put ">" or "<" :

- (1) $7 \begin{matrix} > \\ < \end{matrix} 5$ (2) $3 \begin{matrix} > \\ < \end{matrix} \text{Four}$
 (3) $6 - 4 \begin{matrix} > \\ < \end{matrix} 1 + 1$ (4) $5 - 3 \begin{matrix} > \\ < \end{matrix} 5 + 3$

(b) Complete :



- (1) The order of the mouse is first
 (2) The lion is behind the dog
 (3) The second animal is the cat
 (4) The sheep is in front of the giraffe

(28)

3 Join the sets which have the same number of elements :



4 (a) Look and answer :



- (1) How many birds are there inside the cage ? 3 birds.
 (2) How many birds are there outside the cage ? 5 birds.
 (3) Their sum = $3 + 5 = 8$ birds.

(b) Arrange the following numbers in an ascending order :

$1 \cdot 7 \cdot 0 \cdot 5$ and 4

The order is : $0 \cdot 1 \cdot 4 \cdot 5$ and 7

5 There were 5 balls in a box. Hossam took 2 balls from them.

How many balls are left now ?

The left balls = $5 - 2 = 3$ balls.

(29)

Model 2

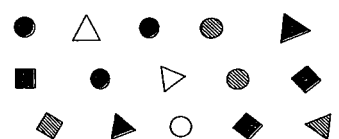
1 Find the result :

- (1) $3 + 2 = 5$ (2) $8 - 2 = 6$ (3) $7 + 1 = 8$
 (4) $5 - 0 = 5$ (5) $6 + 3 = 9$ (6) $9 - 5 = 4$

2 (a) Circle :

- (1) The smallest number from : $2 \cdot 8 \cdot 6$ and 9
 (2) The greatest number from : $3 \cdot 7 \cdot 4 \cdot 9$ and 0

(b) Count and complete the table :



According to the shape :

4	5	6

According to the shading :

4	3	8

(30)

3 Look and complete :

- (1) There are 4 apples on the tree and 2 apples under the tree. "write numbers"
 (2) The dog is behind the tree.
 (3) The cat is in front of the tree.
 (4) The tree is between the cat and the dog.



4 Put ">" or "<" :

- (1) $5 \begin{matrix} > \\ < \end{matrix} 0$ (2) $7 \begin{matrix} > \\ < \end{matrix} 6 + 2$
 (3) $9 - 3 \begin{matrix} > \\ < \end{matrix} 2 + 3$ (4) Eight $\begin{matrix} > \\ < \end{matrix} 4 + 4$
 (5) $5 + 2 \begin{matrix} > \\ < \end{matrix} 1 + 6$ (6) $7 - 3 \begin{matrix} > \\ < \end{matrix} 8 - 3$

5 Omar had 6 pounds and he took 2 pounds from his father.

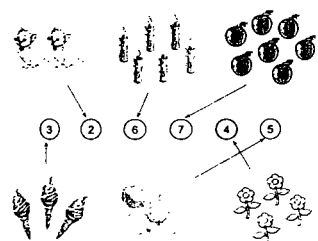
How much money does he have now ?

Omar has = $6 + 2 = 8$ pounds.

(31)

Model 3

1 Join each number to the suitable set :



2 Choose the correct answer :

- (1) $5 + 4 = \dots$ (3 or 1 or 9)
 (2) Seven $< \dots$ (8 or 7 or 6)
 (3) $8 - 2 = 5$ ($<$ or $=$ or $>$)
 (4) $3 + \dots = 8$ (3 or 5 or 6)
 (5) $7 = \dots$ (3 - 5 or 4 + 2 or 1 - 6)

(32)

3 Notice the numbers and complete :

- (1) The greatest number is 8
 (2) The smallest number is 1
 (3) Their sum = $8 + 1 = 9$
 (4) The difference between them = $8 - 1 = 7$

4 Look and complete :

- (1) Rasha stands behind Farah.
 (2) Sally stands in front of Farida.
 (3) Farah stands in front of Rasha.
 (4) Farida stands between Sally and Nadia.
 (5) There are 3 girls standing behind Farida. "write a number"



5 (a) Arrange the following numbers in a descending order :

$2 \cdot 7 \cdot 6 \cdot 0$ and 5

The order is : $7 \cdot 6 \cdot 5 \cdot 2$ and 0

(b) Saleh has 7 pounds and his sister Shrouk has 3 pounds less than him.

How many pounds does Shrouk have ?

Shrouk has = $7 - 3 = 4$ pounds

(33)

Model 4

1 (a) Form sets:



(b) Circle the smallest number and underline the greatest number:

2, 8, 7, 1 and 6

2 Complete:

- (1) $5 - 2 = 3$ (2) $7 > 6 > 5$
 (3) $3 + 1 = 4$ (4) $8 - 3 = 5$

(5) The number of eyes in your face is 2

3 (a) Look and complete:

- (1) The lion is behind the tree.
 (2) There are 3 apples on the tree.
 (3) The elephant is in front of the tree.



(b) Put in a descending order:

3, 2, 5, 6 and 9

- (1) The order is: 9, 6, 5, 3 and 2.
 (2) The third number is 5.
 (3) The order of the number 9 is first.

4 Complete:

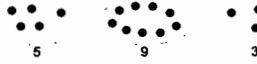
- (1) The number of letters of the word "Tarek" is 5.
 (2) $4 + 4 = 7 + 1$
 (3) The number of wings of a bird is 2.
 (4) $8 - 4 = 4 - 2$
 (5) Two consecutive numbers, their sum is 9 are 4 and 5.

5 Heba has 5 apples and Hend has 3 apples more than Heba. How many apples does Hend have?

Hend has 5 + 3 = 8 apples.

Model 5

1 (a) Draw according to the number:

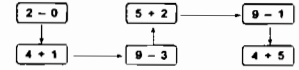


(b) Complete:



- (1) Sama is on the right of Randa.
 (2) Heba is on the left of Rasha.
 (3) Rasha is between Randa and Heba.
 (4) If Sama is the first, then the order of Rasha is third.

2 Find the results, then join them in an ascending order:



3 Put >, = or <:

- (1) $4 + 3 < 8$ (2) $5 - 1 < 6$
 (3) $2 + 1 > 7 - 5$ (4) $4 + 5 > 8 - 2$
 (5) $5 - 3 < 5 + 3$ (6) Eight = $9 - 1$

4 (a) Complete in the same order:

0, 1, 2, 3, 4, 5, 6, 7, 8, 9

(b) Dalia had 8 pounds. She bought a doll for 3 pounds. What is the remained with her?

The remaining pounds = $8 - 3 = 5$ pounds.

5 Look and complete:

- (1) There are 3 hens outside the barn.
 (2) There are 4 hens inside the barn.
 (3) Their sum = $3 + 4 = 7$ hens.



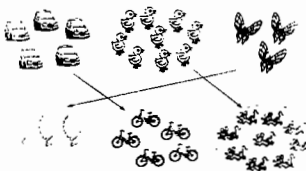
Model 6

1 (a) Arrange in an ascending order:

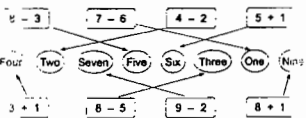
3, 5, 8, 6 and 2

The order is: 2, 3, 5, 6 and 8

(b) Join the sets which have the same number of elements:



2 Find the results and join the equal:



3 Choose the correct answer:

- (1) 3 is greater than (4 or 5 or 2)
 (2) $5 - 1 = 4$ (0 or 4 or 6)
 (3) $8 - 1 = 7$ (+ or = or -)
 (4) $5 - 2 = 2$ (> or = or <)
 (5) $3 + 4 = 4 + 3$ (7 or 4 or 3)

4 Look and complete:

- (1) Rasha stands on the right of Rania.
 (2) Rasha stands on the left of Sara.
 (3) Sara and Rasha stand between Heba and Rania.



5 Norhan had 8 toys and she lost 2 toys of them.

How many toys does Norhan have now?

Norhan has now $8 - 2 = 6$ toys.

Model 7

1 Complete:

- (1) $4 + 1 + 3 = 8$ (2) $8 - 5 = 3$
 (3) $7 + 2 = 9$ (4) $9 - 5 = 4$
 (5) $6 + 1 = 7$ (6) $2 + 2 = 4$

2 Arrange the following numbers in an ascending order and in a descending order:

5, 7, 3, 2 and 4

- (1) The ascending order is: 2, 3, 4, 5 and 7.
 (2) The descending order is: 7, 5, 4, 3 and 2.

3 (a)



- (1) Underline the first hen.
 (2) Circle the ninth hen.
 (3) Put (x) on the fourth hen.
 (4) Put (x) on the seventh hen.

(b) Count, then complete the table:



4 Put >, = or <:

- (1) $3 + 4 = 9 - 2$ (2) $7 + 1 > 6 + 1$
 (3) Seven < $4 + 4$ (4) $8 - 3 < 2 + 4$

5 (a) Write:

- (1) Two numbers less than 5: 3 and 4.
 (2) Two numbers greater than 6: 7 and 8.
 (3) Three numbers between 2 and 7: 4, 5 and 6.

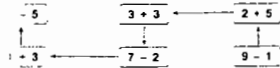
(b) Fatema had 6 pounds, she spent 2 pounds and saved the rest.

How much money were saved by Fatema?

Fatema saved $6 - 2 = 4$ pounds

Model 8

1 Join the results in a descending order:



2 Circle:

- (1) The smallest number from 7, 8, 1, 3 and 6.
 (2) The greatest number from 5, 9, 6, 4 and 2.

3 Look, count and complete:



- (1) The number of footballs and basketballs = 8.
 (2) The number of tennis balls and footballs = 9.
 (3) The number of basketballs and tennis balls = 7.

4 Complete:

- (1) $5 + 4 = 9$
 (2) $6 - 2 = 4$
 (3) $3 < 8 - 3$
 (4) $7 + 1 = 7$
 (5) The number of legs of two elephants is 8.

5 (a) Complete by using "inside" or "outside":



- (1) The doll is outside the box.
 (2) The football is inside the box.
 (3) The car is outside the box.
 (4) There are 5 objects inside the box.
 "Write a number"

(b) Mona has 5 red flowers and 3 yellow flowers.

How many flowers does Mona have?

Mona has $5 + 3 = 8$ flowers.

Model 9

1 Choose the correct answer:

- (1) $5 + 4 = 9$ (1 or 8 or 9)
 (2) $7 - 3 = 4$ (4 or 5 or 3)
 (3) The sum of 2 and 8 is (8 or 4 or 5)
 (4) $6 - 3 = 3$ (+ or - or =)
 (5) $2 \times 4 = 8$ (in the same pattern) (7 or 1 or 6)

2 Complete by drawing to make the two sets equal in number of elements:



3 (a) Complete the table:

-3	6	2	7	5	0	4	+3
9	5	4	8	3	7	-4	

(b) Arrange the following numbers in a descending order:

Six, Two, Seven, One and Four

The order is:

Seven, Six, Four, Two and One

Look and complete :

- (1) There are 4 apples inside the box.
- (2) There are 2 apples outside the box.
- (3) There are 2 oranges outside the box and 4 bananas inside the box.



Complete in the same order :

9, 8, 7, 6, 5, 4, 3, 2, 1, 0

- (b) Ahmed had 9 pounds. He bought a book for 3 pounds. How much money are left with him?

The left money = 9 - 3 = 6 pounds.

Model 10

Complete :

- (1) $6 + 2 = 8$
- (2) $7 + 1 = 8$
- (3) $7 - 4 = 3$
- (4) $8 - 5 = 3$
- (5) $1 + 6 + 2 = 9$
- (6) $8 - 6 = 2$

Form sets :



Complete :

- (1) Mona is between Eman and Sara.
- (2) Eman is in front of Heba.
- (3) Mona is behind Sara.



Complete by using > or < :

- (1) $9 > 8$
- (2) $5 < 7$
- (3) $6 + 0 > 7 - 2$
- (4) $4 + 4 = 8$
- (5) $5 + 3 > 7 - 1$
- (6) $1 + 4 + 3 > 8 - 1$

Arrange the following numbers in a descending order :

5, 4, 8, 3 and 7

The order is 8, 7, 5, 4 and 3.

- (1) The greatest number is 8.
- (2) The smallest number is 3.
- (3) The second number is 7.
- (4) The fourth number is 4.

Complete :

- (1) The number of Giza Pyramids is 3.
- (2) $9 - 5 = 3 + 1$
- (3) Two successive numbers, their sum is 5 are 2 and 3.
- (4) The number of fingers in one hand is 5.
- (5) The teacher stands in front of the board.

Amir had 7 stamps, he used 5 stamps.

How many stamps are left?

The left stamps = 7 - 5 = 2 stamps.

Model 11

Find the result :

- (1) $8 - 2 = 6$
- (2) $5 + 4 = 9$
- (3) $2 - 1 = 1$
- (4) $1 + 2 = 3$
- (5) $9 - 0 = 9$
- (6) $6 + 3 = 9$

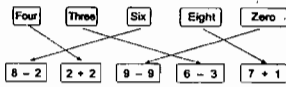
Draw according to the number :



Circle :

- (1) The greatest number is 5, 7, 2, 4 and 6.
- (2) The smallest number is 3, 8, 5, 1 and 9.

Join :



Look and complete :

- (1) The giraffe is behind the tree.
- (2) The bird is on the tree.
- (3) The tiger is in front of the tree.



Write the order :



Mona is 9 years old and her sister Fatema is 4 years old.

Find the difference between their ages.

The difference = 9 - 4 = 5 years.

Model 12

Form sets of 8 bees each :



How many sets did you form? 2

Find the result :

- (1) $5 + 3 = 8$
- (2) $4 + 0 = 4$
- (3) $7 - 2 = 5$
- (4) $9 - 8 = 1$
- (5) $8 - 3 = 5$
- (6) $6 + 2 = 8$

Arrange ascendingly :

3, 7, 5, 2 and 6

The order is 2, 3, 5, 6 and 7.

Draw 5 dots inside the circle and 4 dots outside the circle.



Complete by using + or - :

- (1) $4 + 3 = 7$
- (2) $3 + 6 = 9$
- (3) $9 - 8 = 1$
- (4) $8 - 4 = 4$
- (5) $2 + 1 = 3$
- (6) $0 + 2 = 2$

Write the order :



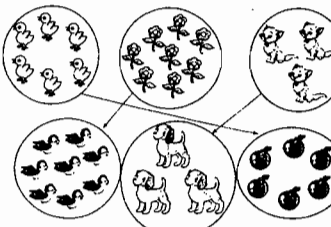
Mohamed had L.E. 7 and he bought a toy for L.E. 4.

How much money was left with him?

The left money = 7 - 4 = L.E. 3

Model 13

Form sets and join the sets which have the same number of elements :



Find the result :

- (1) $5 + 3 = 8$
- (2) $4 - 4 = 0$
- (3) $9 - 8 = 1$
- (4) $7 - 1 = 6$
- (5) $6 + 2 = 8$
- (6) $5 + 4 = 9$

Put > or < :

- (1) Eight > 7
- (2) $1 + 3 < 9$
- (3) $6 - 4 = 2$
- (4) $8 - 2 < 5 + 2$

Look and complete :

- (1) The fourth animal is the sheep.
- (2) The rabbit is behind the sheep.
- (3) The order of the giraffe is third.
- (4) The lion is between the dog and the giraffe.
- (5) The elephant is in front of the hen.

Arrange the following numbers in a descending order :

5, 4, 7, 1 and 6

The order is 7, 6, 5, 4 and 1.

Choose the correct answer :

- (1) 3 = 7 - 3 or 4 + 1 or 5 - 2
- (2) I put the books on the desk.
- (3) 3 + 4 = 4 + 3 or 6 + 7 or 1 + 2
- (4) 3 < 4 < 5
- (5) The number of traffic colours is 4 or 3.

Maha had 8 eggs and she gave Samia 2 eggs.

How many eggs were left with Maha?

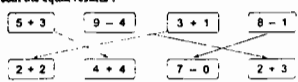
The number of left eggs = 8 - 2 = 6 eggs.

Model 14

Form sets :



Join the equal results :



Arrange descendingly :

5, 4, 8, 2 and 6

The order is 8, 6, 5, 4 and 2.

Complete :



- (1) Mazen is on the right of Omar.
- (2) Hassan is on the left of Omar.
- (3) Tarak is between Khaled and Hassan.

Complete by using the same rule :

- (1) 1, 3, 5, 7
- (2) 8, 7, 6, 5
- (3) 7, 5, 3, 1
- (4) 2, 4, 6, 8

Arrange descendingly :

8, 6, 5, 3 and 0

Marwan has 2 younger brothers and 1 elder brother.

How many brothers does Marwan have in all?

The number of brothers = 2 + 1 = 3 brothers.

Model 15

Cancel the elements to make the two sets equal in number of elements :

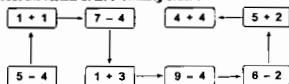


Look and complete :

- (1) The dog is behind the car.
- (2) The cat is on the car.
- (3) The sheep is in front of the car.
- (4) The man is inside the car.



2 Join the results in an ascending order:



3 Complete with suitable numbers:

(1) $7 + \boxed{2} = 9$ (2) $2 + 2 > 5 - \boxed{5}$
 (3) $5 + \boxed{1} < 9 - 2$ (4) $\boxed{0} + 4 < 6$

4 Circle:

- (1) The numbers which are greater than 5:
 4, 7, 5, 6, 2 and 6
 (2) The numbers which are smaller than 4:
 3, 8, 6, 9, 2 and 7

5 [a] Circle the second animal and underline the fifth animal from the left:



[b] Ahmed has L.E. 4 and Youssef has L.E. 3.
 Find the sum of the money they have.
 They have = 4 + 3 = L.E. 7.

(52)

Model 16

1 Write the number of objects in each set:



2 Find the result:

(1) $5 + 4 = 9$ (2) $3 + 2 = 5$ (3) $7 - 1 = 6$
 (4) $\begin{array}{r} 8 \\ -0 \\ \hline 8 \end{array}$ (5) $\begin{array}{r} 4 \\ +3 \\ \hline 7 \end{array}$ (6) $\begin{array}{r} 6 \\ -5 \\ \hline 1 \end{array}$

3 Arrange in a descending order:

4, 8, 3, 5 and 9
 The order is: 9, 8, 5, 4 and 3

- then complete:
 (1) The greatest number is 9
 (2) The smallest number is 3
 (3) The difference between them is 6

4 Complete by using ">," "<," or "=":

(1) $4 + 3 \begin{cases} < \\ = \\ > \end{cases} 8$ (2) $5 - 1 \begin{cases} < \\ = \\ > \end{cases} 6$
 (3) $2 + 1 \begin{cases} < \\ = \\ > \end{cases} 7 - 4$ (4) $4 + 5 \begin{cases} < \\ = \\ > \end{cases} 9 - 1$
 (5) $1 + 6 \begin{cases} < \\ = \\ > \end{cases} \text{Seven}$ (6) $\text{Nine} \begin{cases} < \\ = \\ > \end{cases} 6 + 3$

(53)

5 [a] Look and complete:

- (1) The bird is ... in front of the house.
 (2) The dog is ... in front of the house.
 (3) The horse is behind the house.



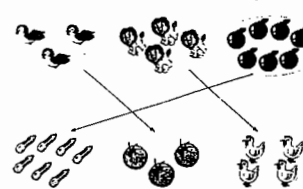
[b] Omar has 7 books and Hani has 2 books less than Omar.

How many books does Hani have?

Hani has = 7 - 2 = 5 books.

Model 17

1 [a] Join the sets which have the same number of elements:



(54)

[b] Put in a descending order, then complete:

1, 2, 9, 3 and 5

- (1) The order is: 9, 5, 3, 2 and 1
 (2) The third number is 3
 (3) 2 is the fourth number.

2 Complete:

(1) $4 + \boxed{0} = 4$ (2) $6 - 3 = 3$
 (3) The sum of five and one is 6
 (4) The difference between 9 and 4 is 5

(5) The number of shaded parts in the figure is 2



3 Find the result:

(1) $5 + 4 = 9$ (2) $3 + 2 = 5$ (3) $8 - 5 = 3$
 (4) $\begin{array}{r} 9 \\ -6 \\ \hline 3 \end{array}$ (5) $\begin{array}{r} 7 \\ -3 \\ \hline 4 \end{array}$ (6) $\begin{array}{r} 4 \\ +1 \\ \hline 5 \end{array}$

4 Choose the correct answer:

- (1) $9 - = 6$ (4 or 3 or 5)
 (2) $5 - 2 = 7$ (- or = or +)
 (3) $8 =$ (6 + 1 or 8 - 2 or 4 + 3)
 (4) The number of letters of the word "Zero" is (0 or 4 or 3)
 (5) $3 \times 4 =$ 6 (in the same order) (5 or 2 or 7)

(55)

3 [a] Put ">," "<," or "=":

(1) $5 - 4 \begin{cases} < \\ = \\ > \end{cases} 5 + 4$ (2) $\text{Nine} \begin{cases} < \\ = \\ > \end{cases} 6 + 3$
 (3) $1 + 6 \begin{cases} < \\ = \\ > \end{cases} 5 + 3$ (4) $9 - 6 \begin{cases} < \\ = \\ > \end{cases} 7 - 4$

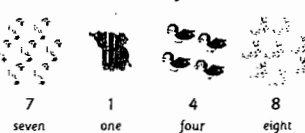
[b] Waleed has 3 green balls, 5 blue balls and 4 red balloons.

How many balls does Waleed have?

Waleed has = 3 + 5 = 8 balls.

Model 18

1 Count and write the number in digits and in letters:



2 Find the result:

(1) $2 + 1 + 4 = 7$ (2) $9 - 2 = 7$
 (3) $\begin{array}{r} 6 \\ +2 \\ \hline 8 \end{array}$ (4) $\begin{array}{r} 7 \\ +1 \\ \hline 8 \end{array}$ (5) $\begin{array}{r} 8 \\ -4 \\ \hline 4 \end{array}$ (6) $\begin{array}{r} 4 \\ +3 \\ \hline 7 \end{array}$

(56)

3 [a] Match:

A	B
$5 + 3 = \dots$	3
$2 > \dots$	Eight
$7 - 4 = \dots$	Seven
The number of colours of the rainbow is	0

[b] Write:

- (1) Two numbers less than 4: 2 and 3
 (2) Two numbers greater than 5: 6 and 8
 (3) Two numbers between 3 and 8: 4 and 7

4 Put ">," "<," or "=":

(1) $\text{Four} \begin{cases} < \\ = \\ > \end{cases} 4$ (2) $6 + 0 \begin{cases} < \\ = \\ > \end{cases} 9 - 1$
 (3) $3 + 5 \begin{cases} < \\ = \\ > \end{cases} 5 - 3$ (4) $\text{Zero} \begin{cases} < \\ = \\ > \end{cases} 1$
 (5) $1 + 7 \begin{cases} < \\ = \\ > \end{cases} 8 - 0$

5 [a] Arrange the following numbers in a descending order:

5, 8, 2, 7 and 8

The order is: 8, 7, 6, 5 and 2

[b] Sherif has 5 oranges and Khaled has 3 oranges more than Sherif.

How many oranges does Khaled have?

Khaled has = 5 + 3 = 8 oranges.

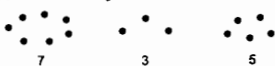
(57)

Model 19

1 Find the result:

(1) $3 + 2 = 5$ (2) $5 - 1 = 4$ (3) $7 - 3 = 4$
 (4) $4 + 5 = 9$ (5) $6 + 2 = 8$ (6) $8 - 2 = 6$

2 [a] Draw according to the number:



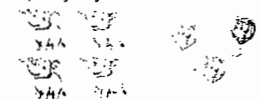
[b] Circle:

- (1) The greatest number: 8, 1, 6, 2 and 9
 (2) The smallest number: 7, 5, 8, 3 and 6

3 [a] Complete by using ">," "<," or "=":

(1) $\text{Five} \begin{cases} < \\ = \\ > \end{cases} \text{Nine}$ (2) $3 \begin{cases} < \\ = \\ > \end{cases} \text{Zero}$
 (3) $5 - 3 \begin{cases} < \\ = \\ > \end{cases} 5 + 3$ (4) $9 - 4 \begin{cases} < \\ = \\ > \end{cases} 7 - 1$
 (5) $7 + 1 \begin{cases} < \\ = \\ > \end{cases} 3 + 3$ (6) $3 + 2 \begin{cases} < \\ = \\ > \end{cases} 8 - 1$

[b] Complete by using "more than" or "less than":



The number of elephants is more than the number of lions.

(58)

3 Arrange ascendingly:

4, 9, 5, 0 and 7

The order is: 0, 4, 5, 7 and 9

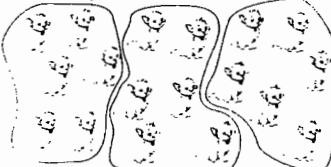
4 Sally had 8 apples in a bag and 2 apples fell down.

How many apples are still in Sally's bag?

The number of apples in Sally's bag now = 8 - 2 = 6 apples.

Model 20

1 [a] Form sets of 6 cats each:



How many sets did you form?

The number of sets is 3

(59)

[h] Look and complete where Yassin is the first:



- (1) The order of Ahmed is second
 (2) The fifth child is Hassan
 (3) Nour stands between Kamel and Hassan
 (4) The order of Nour is fourth
 (5) Shady stands on the left of Hassan.

2 Put ">," "<," or "=":

(1) $3 + 2 \begin{cases} < \\ = \\ > \end{cases} 7$ (2) $4 + 4 \begin{cases} < \\ = \\ > \end{cases} \text{Seven}$
 (3) $5 - 3 \begin{cases} < \\ = \\ > \end{cases} 2 + 0$ (4) $7 + 1 \begin{cases} < \\ = \\ > \end{cases} 2 + 2 + 2$
 (5) $7 + 2 \begin{cases} < \\ = \\ > \end{cases} 7 - 2$ (6) $5 - 4 \begin{cases} < \\ = \\ > \end{cases} 9 - 8$

3 [a] Arrange the following numbers in an ascending order:

4, 7, 3, 9 and 5

The order is: 3, 4, 5, 7 and 9

[b] Complete in the same pattern:

- (1) 2, 3, 4, 5, 6, 7, 8, 9
 (2) 7, 6, 5, 4, 3, 2, 1

(60)

4 Fill with suitable numbers :

(1) + 4 = 9

(2) $3 + \text{} > 8 - 4$

(3) + 8 = 9

(4) $6 - \text{} = 4$

(5) - 3 = 3

(6) + 7 = 7

5 Ali caught 7 fish and Rami caught 2 fish.

Find the number of fish with both.

The number of fish = $7 + 2 = 9$ fish.

Good Luck

