

**2016**

# PONY



# Maths

*For The Primary Stage*

**Grade 3**  
**First Term**  
**Exercises**



Mr\ Mohamed Nasr El dīn



# PONY

## Exercises



# 3

**Primary**

**First Term  
2016**





# Unit 1

**NUMBERS**

**UP TO 999999**





## Exercise

## 1

4-Digit NumbersWrite in words :

3000

6000

8000

6800

5900

1200

6050

2040

9070

6021

3048

9067

6012





7014

8004

6007

3009

9540

7820

3540

9804

1205

3201

6587

6484





3249

5417

4111

7816

9999

1111

**-Write in digits:**

Two thousand

... ..

Five thousand

... ..

Seven thousand

... ..

Four thousand and three hundred

.....

Nine thousand and six hundred

.....



**-Write in digits:**

One thousand and eight hundred .....

Seven thousand and ninety .....

Two thousand and forty .....

Five thousand and sixty .....

Four thousand and thirty one .....

Eight thousand and twenty nine .....

One thousand and sixteen .....

Nine thousand and five .....

Seven thousand and two .....

Four thousand and one .....

Six thousand , four hundred and thirty .....

Two thousand , nine hundred and twenty .....

Three thousand , two hundred and eighty .....

Five thousand , six hundred and one .....

Seven thousand , eight hundred and six .....

Nine thousand , nine hundred and fifty six .....

Six thousand , five hundred and nineteen .....

Four thousand , three hundred and ten .....

Two thousand , four hundred and sixty four .....

Nine thousand , nine hundred and ninety nine .....

One thousand and one .....

# Exercise 2

## 5-Digit Numbers

Write in words :

30000

80000

60000

61000

69000

12000

60050

20400

90070

60021

30408





90670

60102

70014

84004

62007

30609

95340

78220



35540

98004

12050

32001

65087

64864



49111

78216

99999

11111

-Write in digits:

Eighty Thousand

... ..

Fifty thousand

... ..

Seventy six thousand

... ..

Twenty three thousand

... ..

Thirty thousand and six hundred

.....





eleven thousand and eight hundred .....

Seventy thousand and ninety .....

Twelve thousand and forty .....

Fifteen thousand and sixty nine .....

Forty thousand and thirty one .....

Eighty thousand and sixteen .....

One thousand and thirteen .....

Ninety four thousand and five .....

seventeen thousand and two .....

Forty thousand and one .....

Sixty thousand , four hundred and thirty .....

Twenty thousand , nine hundred and twenty .....

Thirty one thousand , two hundred and eighty two .....

Fifty two thousand , six hundred and one .....

Forty three thousand , four hundred and three .....

Seventy thousand , eight hundred and six .....

Ninety two thousand , nine hundred and fifty six .....

# Exercise 3

## The place-value

Complete the table :

Number	The value	The place value
2 4 6 8 (1)		
4 6 (8) 1 2		
(6) 8 1 2 4		
8 1 2 (4) 6		
1 (2) 4 6 8		
1 8 2 6 (4)		
(4) 6 2 8 1		
6 2 8 1 (4)		
2 (8) 1 4 6		
8 1 (4) 6 2		

Complete the table according to the place value :

Number	The value	The place value
2 4 6 8 (1)		
5 6 8 (9) 7		
2 (0) 3 4 8		
5 6 (8) 10		
(4) 0 0 2 4		
5 (3) 1 7 0		
2 3 (4) 0 1		
8 0 1 3 (4)		
5 4 3 (2) 1		



Complete the place value of the digit 4 in :

5 4 6 7 is .....

4 6 7 9 is .....

3 0 0 4 is .....

4 5 2 0 is .....

1 2 3 4 5 is .....

4 5 0 0 8 is .....

3 7 8 0 4 is .....

5 4 0 0 0 is .....

3 8 4 1 2 is .....

3 3 2 4 0 is .....

Write the value of the encircled digits:

④ 5 6 7

7 8 0 ②

3 6 ⑦ 0

⑥ 2 0 0

.....

.....

.....

.....

3 0 0 ⑦

6 ⑤ 8 1

③ 2 9 0

8 0 ⑨ 0

.....

.....

.....

.....

⑦ 3 6 9 2

5 0 ② 0 4

9 0 4 ⑧ 0

9 ④ 0 6 0

.....

.....

.....

.....

9 ⑧ 0 2 2

3 1 2 ④ 5

3 2 5 0 ①

3 6 ⑨ 4 2

.....

.....

.....

.....

4 2 0 2 ⑤

⑦ 1 2 4

7 2 ⑧ 1

⑧ 4 1 1 7

.....

.....

.....

.....

5 3 ④ 5 5

2 9 ⑨ 7

⑤ 2 9 1

6 9 9 2 ④

.....

.....

.....

.....



Complete :

$$1\ 3\ 7\ 9\ 5 = \dots + \dots + \dots + \dots + \dots$$

$$2\ 4\ 6\ 8\ 3 = \dots + \dots + \dots + \dots + \dots$$

$$8\ 6\ 4\ 7\ 0 = \dots + \dots + \dots + \dots$$

$$5\ 0\ 7\ 1\ 8 = \dots + \dots + \dots + \dots$$

$$5\ 1\ 0\ 0\ 7 = \dots + \dots + \dots$$

$$7\ 0\ 1\ 0\ 7 = \dots + \dots + \dots$$

$$5\ 0\ 0\ 2\ 7 = \dots + \dots + \dots$$

$$3\ 8\ 0\ 0\ 0 = \dots + \dots$$

$$4\ 0\ 0\ 0\ 5 = \dots + \dots$$

$$6\ 0\ 0\ 1\ 0 = \dots + \dots$$

$$1\ 0\ 1\ 0\ 0 = \dots + \dots$$

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

Complete :

$$10000 + 5000 + 300 + 20 + 8 = \dots$$

$$2000 + 20000 + 30 + 800 + 9 = \dots$$

$$7 + 100 + 2000 + 50 + 70000 = \dots$$

$$50000 + 300 + 70 + 1 = \dots$$

$$90 + 80000 + 3 + 200 = \dots$$

$$70000 + 200 + 5000 + 7 = \dots$$

$$60000 + 8000 + 9 + 400 = \dots$$

$$30 + 20000 + 2000 + 2 = \dots$$

$$4 + 20 + 20000 + 7000 = \dots$$

$$20 + 200 + 20000 + 2000 = \dots$$

$$10000 + 7 = \dots$$

$$80000 + 100 = \dots$$

$$60000 + 5000 = \dots$$

$$60000 + 50 = \dots$$

Complete

64825 = ..... thousands , ..... hundreds , ..... tens , ..... units

89471 = ..... thousands , ..... hundreds , ..... tens , ..... units

50497 = ..... thousands , ..... hundreds , ..... tens , ..... units

64970 = ..... thousands , ..... hundreds , ..... tens , ..... units

20054 = ..... thousands , ..... hundreds , ..... tens , ..... units

20004 = ..... thousands , ..... units , ..... tens , ..... hundreds

65702 = ..... hundreds , ..... units, ..... tens , ..... thousands

78000 = ..... units , ..... hundreds , ..... thousands , ..... tens

64000 = ..... units , ..... tens , ..... hundreds , ..... thousands

90700 = ..... tens , ..... thousands , ..... units , ..... hundreds

Complete :

... .. = 55 thousands , 2 hundreds , 0 tens , 9 units

... .. = 40 thousands , 5 hundreds , 4 tens , 7 units

... .. = 56 thousands , 9 hundreds , 8 tens , 8 units

... .. = 47 thousands , 7 hundreds , 2 tens , 3 units

... .. = 1 hundreds , 80 thousands , 5 units , 6 tens

... .. = 1 units, 0 hundreds , 1 tens , 13 thousands

... .. = 10 thousands , 2 units , 3 tens, 8 hundreds

... .. = 5 tens , 4 hundreds , 29 thousands , 6 units

... .. = 0 units , 3 hundreds , 7 tens , 20 thousands

... .. = 38 thousands , 6 hundreds , 9 tens , 4 units



## Exercise

## 4

Complete using < , = or >54879  4587912005  125004568  4506898987  9879812121  212123333  3333310000  100050005  5005098250  9802512442  1242465065  5605625648  254812345  1243520020  2020Complete : the number just after :

23458 is .....

45210 is .....

12579 is .....

45219 is .....

44599 is .....

25099 is .....

44999 is .....

30999 is .....

59999 is .....

9999 is .....

Complete : the number just before :

45789 is .....

85851 is .....

69810 is .....

47890 is .....

12500 is .....

32400 is .....

25000 is .....

78000 is .....

80000 is .....

10000 is .....

Put a ring around the greatest number :

a) 58 456 , 58 654 , 58 564

b) 70 310 , 70 301 , 71 003

c) 4856 , 4586 , 4658

d) 11000 , 10100 , 10010

e) 54540 , 54054 , 54504

f) 70550 , 55077 , 70757



Put a ring around the smallest number :

- a) 45123 , 45321 , 45213      b) 56789 , 45678, 67890  
c) 11110 , 10111 , 11011      d) 25257 , 25725 , 25527  
e) 45110 , 45101 , 45011      f) 3254 , 3425 , 3524

Complete:

- The greatest number formed from 2-digit is .....  
The greatest number formed from 3-digit is .....  
The greatest number formed from 4-digit is .....  
The greatest number formed from 5-digit is .....  
The smallest number formed from 2-digit is .....  
The smallest number formed from 3-digit is .....  
The smallest number formed from 4-digit is .....  
The smallest number formed from 5-digit is .....  
The greatest number formed from 2-same-digit is .....  
The greatest number formed from 3-same-digit is .....  
The greatest number formed from 4-same-digit is .....  
The greatest number formed from 5-same-digit is .....  
The smallest number formed from 2-same-digit is .....  
The smallest number formed from 3-same-digit is .....  
The smallest number formed from 4-same-digit is .....  
The smallest number formed from 5-same-digit is .....





The greatest number formed from 2-different-digit  
is .....

The greatest number formed from 3-different-digit  
is .....

The greatest number formed from 4-different-digit  
is .....

The greatest number formed from 5-different-digit  
is .....

The smallest number formed from 2-different-digit  
is .....

The smallest number formed from 3-different-digit  
is .....

The smallest number formed from 4-different-digit  
is .....

The smallest number formed from 5-different-digit  
is .....

---

The greatest and the smallest 5-digit number formed from  
5 , 9 , 8 , 0 and 3

The greatest ..... the smallest .....

---

The greatest and the smallest 4-digit number formed from  
6 , 2 , 9 , 3 and 5

The greatest ..... the smallest .....

---

The greatest and the smallest 5-digit number formed from  
2 , 8 , 7 and 8

The greatest ..... the smallest .....

---

The greatest and the smallest 5-digit number formed from  
1 , 4 and 7

The greatest ..... the smallest .....



The greatest and the smallest 4-digit number formed from  
2 and 9

The greatest ..... the smallest .....

---

Write the greatest and the smallest number formed from  
7 , 4 , 0 , 5 and 6 .

The greatest ..... the smallest .....

---

Write the greatest and the smallest 5-digit number formed  
from the digits : 3 , 1 , 8 and 9 .

The greatest ..... the smallest .....

---

Write the greatest and the smallest 5-digit number formed  
from the digits : 2 and 4 .

The greatest ..... the smallest .....

---

The greatest number formed from 4 different digits  
and its units digit is 7 is .....

---

The greatest number formed from 5 different digits  
and its units digit is 6 is .....

---

The smallest number formed from 4 different digits  
and its units digit is 8 is .....

---

The smallest number formed from 5 different digits and its  
units digit is 3 is .....

**1 Complete each of the following :**

- (1) 4 500 = ..... tens
- (2) The place value of the digit 6 in the number 2 365 is .....
- (3) The number five thousand , seven hundred and thirteen in digits is written as .....
- (4) The smallest 4-digit number is .....

**2 Choose the correct answer :**

- (1)  $10 + 200 + 3\ 000 =$  ..... ( 1203 or 3210 or 3021 )
- (2) The value of the digit 5 in 6 519 is ..... ( 5 or 50 or 500 )
- (3)  $4 + 0 + 0 + 2 =$  ..... ( 4 002 or 42 or 6 )
- (4) 26 hundreds = ..... ( 26 or 260 or 2 600 )

**3 Put (✓) for the correct statement and (x) for the incorrect one :**

- (1)  $5\ 000 + 400 + 7 + 0 = 5\ 470$  ( )
- (2) The greatest 4-digit number is 9 000 ( )
- (3) 4 575 , 4 585 , 4 595 , 5 605 are in the same sequence. ( )
- (4) The smallest number formed from four different digits and their sum is 10 is 1 234 ( )

**4 [a] Write each of the following numbers in digits :**

- (1) 7 thousands , 4 hundreds , 8 tens and 9 units .....
- (2) 3 thousands and 9 tens .....
- (3) One thousand , nine hundreds and eighty-four .....

**[b] Write the following numbers in letters :**

- (1) 9 732 .....
- (2) 2 009 .....

**5 Join :**

5 000 units
5 960
59 hundreds
5 006

5 thousands + 9 hundreds
5 thousands + 6 units
500 tens
5 thousands + 9 hundreds + 6 tens

**1 Complete each of the following :**

(1) 76 596 = ..... + 6 500 + 90 + 6

(2) 7 852 = 800 + ..... + ..... + .....

(3) 56 thousands + 23 tens = .....

(4) 8 778 , 8 678 , 8 578 , ..... (in the same pattern)

**2 Choose the correct answer :**

(1) 375 hundreds = ..... ( 375 or 3 750 or 37 500 )

(2) 81 200 = ..... tens ( 812 or 8 120 or 81 200 )

(3) 27 000 + 20 + 200 + 2 = ..... ( 2 722 or 72 222 or 27 222 )

(4) Fourteen thousand and nine hundred = .....  
( 40 900 or 14 900 or 14 090 )

**3 Put (✓) for the correct statement and (✗) for the incorrect one :**

(1) Ten thousands is the smallest 5-digit number. ( )

(2) The smallest number formed from 5 different digits is 12 345 ( )

(3) The number which comes directly after 999 is 1 000 ( )

(4) 3 + 50 + 100 + 9 000 + 70 000 = 35 197 ( )

**4 Write the place value and the value of the encircled digits :**

The number	The place value	The value
57 ①35	.....	.....
⑧1 523	.....	.....

**5 Write the following numbers in letters :**

(1) 70 000 .....

(2) 34 443 .....

(3) 40 052 .....

(4) 73 200 .....





## Exercise

## 5

Arrange the following sets of numbers ascendingly and descendingly :

6481 , 7801 , 4783 , 9378 , 2814 , 5799

Ascendingly: ..... , ..... , ..... , ..... , ..... , .....

Descendingly: ..... , ..... , ..... , ..... , ..... , .....

5137 , 5317 , 5731 , 5173 , 5371 , 5713

Ascendingly: ..... , ..... , ..... , ..... , ..... , .....

Descendingly: ..... , ..... , ..... , ..... , ..... , .....

5648 , 5684 , 4856 , 8456 , 4865 , 8465

Ascendingly: ..... , ..... , ..... , ..... , ..... , .....

Descendingly: ..... , ..... , ..... , ..... , ..... , .....

25487 , 25782 , 25478 , 25872 , 25482 , 25728

Ascendingly: ..... , ..... , ..... , ..... , ..... , .....

Descendingly: ..... , ..... , ..... , ..... , ..... , .....

7025 , 5021 , 2508 , 4000 , 9457 , 3516

Ascendingly: ..... , ..... , ..... , ..... , ..... , .....

Descendingly: ..... , ..... , ..... , ..... , ..... , .....

7000 , 3000 , 8000 , 8700 , 2150 , 4500

Ascendingly: ..... , ..... , ..... , ..... , ..... , .....

Descendingly: ..... , ..... , ..... , ..... , ..... , .....

5437 , 4375 , 3754 , 7543 , 5734 , 4573

Ascendingly: ..... , ..... , ..... , ..... , ..... , .....

Descendingly: ..... , ..... , ..... , ..... , ..... , .....

50507 , 50057 , 50705 , 50570 , 50075 , 50750

Ascendingly: ..... , ..... , ..... , ..... , ..... , .....

Descendingly: ..... , ..... , ..... , ..... , ..... , .....



Complete :

52141	52142	52143	52144	52145
52146	.....	.....	.....	52150
.....	.....	52153	.....	.....

76920	76930	76940	.....	.....
76970	.....	76990	.....	.....
77020	.....	.....	.....	.....

7770	7780	7790	.....	.....	.....
7830	.....	.....	.....	7870	.....
7890	.....	.....	.....	.....	.....
.....	.....	7970	.....	.....	.....

35100	35200	35300	35400	.....	.....
35700	.....	35900	36000	.....	36200
36300	36400	.....	.....	.....	.....
36900	.....	.....	.....	.....	.....

65100	65200	65300	65400	.....	.....
65700	.....	65900	66000	.....	66200
66300	66400	.....	.....	.....	.....
66900	.....	.....	.....	.....	.....

**1 Complete by using [ < , > or = ] :**

(1) 4 000  40 hundreds

(2) 1 008  1 080

(3) 6 275  6 725

(4) 5 000 + 500 + 50 + 5  5 000 + 55

**2 Choose the correct answer :**

(1) The greatest number formed from the digits

9 , 0 , 4 and 6 is .....

( 9 640 or 9 406 or 9 064 )

(2) The greatest 5-different digits number is .....

( 98 765 or 87 654 or 99 999 )

(3) The number 5 768 is greater than the number .....

( 7 568 or 5 767 or 6 760 )

(4) The closest number to 80 000 is ..... ( 79 999 or 8 000 or 80 010 )

**3 Complete each of the following :**

(1) ..... = 2 + 30 + 900 + 8 000 + 70 000

(2) The smallest number formed from 4-different digit whose sum is 15 .....

(3) The number ..... lies between 43 999 and 44 001

(4) The smallest number formed from the digits 3 , 9 , 6 , 0 and 5 is .....

**4 Arrange the following numbers in an ascending order :**

85 364 , 21 474 , 50 639 and 81 970

The order is : ..... , ..... and .....

**5 Rearrange the digits of the number 9 027 such that the resulting is :**

(1) as great as possible : .....

(2) as small as possible : .....



# Unit 2

**ADDITION  
UP TO NO  
MORE THAN  
99999**



## Exercise 1

## Add

$$\begin{array}{r} 3\ 5\ 6\ 2 \\ +\ 1\ 2\ 6\ 2 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 2\ 4\ 5\ 6 \\ +\ 3\ 4\ 9\ 2 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 3\ 4\ 5\ 6 \\ +\ 9\ 1\ 7 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 2\ 3\ 5\ 4\ 1 \\ +\ 2\ 4\ 5\ 5\ 9 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 4\ 5\ 2\ 2\ 7 \\ +\ 2\ 9\ 1\ 7\ 3 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 3\ 6\ 7\ 4\ 2 \\ +\ 4\ 3\ 2\ 5\ 8 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 3\ 5\ 9\ 0\ 7 \\ +\ 5\ 0\ 7\ 8 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 3\ 5\ 7\ 5\ 9 \\ +\ 4\ 2\ 4\ 1 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 1\ 2\ 5\ 6\ 0 \\ +\ 4\ 7\ 1\ 9 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 4\ 0\ 4\ 0\ 4 \\ +\ 8\ 8\ 1\ 9 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 6\ 1\ 2\ 5\ 8 \\ +\ 8\ 8\ 1\ 7 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 6\ 5\ 1\ 0\ 7 \\ +\ 1\ 4\ 8\ 9 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 7\ 4\ 5\ 9\ 6 \\ +\ 1\ 4\ 9\ 8\ 5 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 6\ 5\ 4\ 7\ 8 \\ +\ 1\ 6\ 6\ 9\ 0 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 2\ 3\ 4\ 7\ 7 \\ +\ 4\ 4\ 9\ 4\ 1 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 2\ 3\ 5\ 6\ 4 \\ +\ 5\ 4\ 0\ 4 \\ +\ 3\ 8\ 8\ 4 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 2\ 5\ 1\ 4\ 5 \\ +\ 2\ 4\ 9\ 4 \\ +\ 1\ 8\ 8\ 0\ 7 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 3\ 5\ 7\ 8\ 1 \\ +\ 3\ 6\ 7\ 7 \\ +\ 2\ 6\ 6\ 0\ 0 \\ \hline \end{array}$$

.....



## Add

$$3\ 6\ 9\ 7 + 2\ 5\ 6\ 1 = \dots\dots\dots 3\ 6\ 7\ 8\ 2 + 2\ 9\ 9\ 0\ 3 = \dots\dots\dots$$

$$3\ 6\ 5\ 4 + 1\ 5\ 5\ 2 = \dots\dots\dots 4\ 5\ 6\ 7\ 8 + 5\ 6\ 2\ 2 = \dots\dots\dots$$

$$4\ 5\ 7\ 8 + 2\ 2\ 8\ 8 = \dots\dots\dots 3\ 6\ 6\ 2\ 5 + 5\ 5\ 8\ 9 = \dots\dots\dots$$

$$2\ 3\ 4\ 5 + 2\ 3\ 4\ 5 = \dots\dots\dots 4\ 5\ 6\ 6\ 8 + 2\ 5\ 4\ 4\ 9 = \dots\dots\dots$$

$$4\ 5\ 2\ 1 + 8\ 8\ 2\ 9 = \dots\dots\dots 4\ 4\ 4\ 8\ 7 + 1\ 5\ 8\ 9\ 6 = \dots\dots\dots$$

$$2\ 3\ 5\ 4 + 2\ 4\ 4\ 9 = \dots\dots\dots 4\ 5\ 5\ 5\ 3 + 3\ 6\ 6\ 7\ 8 = \dots\dots\dots$$

$$2\ 5\ 9\ 8 + 1\ 6\ 9\ 7 = \dots\dots\dots 3\ 6\ 4\ 8\ 2 + 2\ 2\ 2\ 2\ 2 = \dots\dots\dots$$

$$8\ 9\ 4\ 7 + 1\ 0\ 5\ 3 = \dots\dots\dots 4\ 9\ 9\ 9\ 2 + 8 = \dots\dots\dots$$

$$5\ 5\ 5\ 5 + 5\ 5\ 5\ 5 = \dots\dots\dots 9\ 9\ 9\ 9 + 1 = \dots\dots\dots$$

$$2\ 3\ 5\ 2 + 2\ 5\ 7\ 1 + 3\ 5\ 2\ 3 = \dots\dots\dots$$

$$2\ 3\ 6\ 0\ 7 + 3\ 7\ 0\ 2 + 3\ 5\ 4\ 1 = \dots\dots\dots$$

$$1\ 0\ 0\ 0\ 5 + 7\ 5\ 1\ 0 + 1\ 0\ 3 = \dots\dots\dots$$

$$2\ 2\ 0\ 2\ 2 + 5\ 5\ 0\ 5 + 4\ 4\ 4\ 0 = \dots\dots\dots$$



**1 Find the result of each of the following :**

$$\begin{array}{r} 2854 \\ + 7101 \\ \hline \end{array}$$

$$\begin{array}{r} 31221 \\ + 8763 \\ \hline \end{array}$$

$$\begin{array}{r} + 1352 \\ + 650 \\ \hline \end{array}$$

$$\begin{array}{r} 5214 \\ + 1012 \\ + 2214 \\ \hline \end{array}$$

$$\begin{array}{r} 5854 \\ + 1222 \\ + 2115 \\ \hline \end{array}$$

$$\begin{array}{r} 5285 \\ + 1852 \\ + 1185 \\ \hline \end{array}$$

$$51731 + 23666 = \dots\dots\dots$$

$$48831 + 246 = \dots\dots\dots$$

**2 Choose the correct answer :**

(1) The value of the digit 6 in the number 16 524 is .....

( 60 or 600 or 6 000 )

(2)  $333 + 6666 = \dots\dots\dots$

( 9 999 or 6 999 or 9 996 )

(3)  $3214 + 5574 = \dots\dots\dots$

( 8 788 or 7 888 or 8 887 )

(4)  $2082 + 4216 = 298 + \dots\dots\dots$

( 600 or 6 000 or 60 000 )

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

(1) 31 thousands + 24 hundreds + 56 units  33 960

(2)  $4543 + 1456$    $4443 + 1456$

(3)  $6111 + 2000$    $111 + 8000$

(4)  $54321$    $12345$

**4 Write the greatest and the smallest numbers formed from the digits 2 , 4 , 5 and 1 , then find their sum.**

(1) The greatest number is .....

(2) The smallest number is .....

(3) Their sum = ..... + ..... = .....

# Exercise 2

1) Fady bought a book for 3050 piastres and a pen for 1750 piastres. How much money did he pay ?

He paid = .....

---

2) Huda bought a ball for 6800 piastres and a shirt for 7250 piastres. How much money did she pay ?

She paid = .....

---

3) Nada bought a book for 2010 piastres and a pen for 4500 piastres. How much money did she pay?

She paid = ..... + ..... = .....

---

4) A factory produced 745 and 983 units of a certain product in two consecutive months. What is the number of units produced by this factory in the two months together?

The number of units = .....

---

5) Samia bought different kinds of cheese for 5264 piastres and detergent for 4725 piastres .  
What is the total of what she paid ?

The total of what she paid = .....

---

6) Samir saved 865 piastres in one month, 245 piastres in the next month and 950 piastres in the third month.  
What is the total amount did Samir save?

Total amount Samir saved = .....



7) Ahmed , Nagy and Said decided to be partners in a small business. They paid respectively 25000 , 15000 .3000 pounds.

What is the total sum they paid ?

Total sum paid = .....

---

8) The total amount of deposits in the saving account at a post office in a month was 54786 pounds and in the next month it was 44234 pounds . what is the total amount of deposits in the two months ?

The total amount of deposits in two months

= .....

---

9) A hospital received 39825 pounds of donations in one week and 46774 pounds in the next week . what is the total amount of donations in the two weeks ?

The total amount of donations in the two weeks

= .....

---

10) 1053 cars were parked in a parking lot . another 408 cars were parked there. the remaining places can take another 37 cars .

Find the number of cars this parking lot can accommodate .

the number of cars this parking lot

= .....

---

11) Hady bought a suit for 9850 piastres and other clothes for 5000 piastres from a shop.

How much is the amount he spent at the shope?

The amount Hady spent = .....

**1 Find the result of each of the following :**

$$\begin{array}{r} (1) \quad 1 \ 2 \ 5 \ 4 \ 8 \\ + \ 4 \ 8 \ 6 \ 3 \ 1 \\ \hline \end{array}$$

$$\begin{array}{r} (2) \quad 3 \ 9 \ 9 \ 9 \\ + \quad 8 \ 0 \ 1 \\ \hline \end{array}$$

$$(3) \ 1 \ 256 + 13 \ 782 = \dots\dots\dots$$

$$(4) \ 23 \ 402 + 4 \ 388 = \dots\dots\dots$$

**2 Complete each of the following :**

$$(1) \dots\dots\dots, \dots\dots\dots, 5 \ 000, 7 \ 000, 9 \ 000$$

$$(2) \text{ The number which is more than } 3 \ 576 \text{ by } 1 \ 500 \text{ is } \dots\dots\dots$$

$$(3) \ 3 \ 257 + 6 \ 725 = \dots\dots\dots$$

$$(4) \ 2 \ 083 + 1 \ 546 = 629 + \dots\dots\dots$$

**3 Choose the correct answer :**

$$(1) \text{ The greatest number formed from the digits}$$

$$5, 7, 1 \text{ and } 4 \text{ is } \dots\dots\dots$$

$$(1 \ 457 \text{ or } 7 \ 514 \text{ or } 7 \ 541)$$

$$(2) \text{ The sum of } 5 \ 238 \text{ and } 5 \ 371 \text{ is } \dots\dots\dots$$

$$(10 \ 599 \text{ or } 10 \ 609 \text{ or } 10 \ 069)$$

$$(3) \text{ The value of the digit } 3 \text{ in the number } 63 \ 502 \text{ is } \dots\dots\dots$$

$$(30 \text{ or } 300 \text{ or } 3 \ 000)$$

$$(4) \ 6 \ 666 + 4 \ 444 \dots\dots\dots 7 \ 777 + 3 \ 333$$

$$(< \text{ or } > \text{ or } =)$$

**4 A farmer sold a piece of land for L.E. 69 856 and a cow for L.E. 8 575 Find the selling price of the land and the cow.**

The selling price of the land and the cow

$$= \dots\dots\dots = \text{L.E. } \dots\dots\dots$$

**5 Mona saved 3 425 piastres and her sister Sahar saved 2 575 piastres. Find the total of what they saved.**

$$\text{The total} = \dots\dots\dots = \dots\dots\dots \text{ piastres.}$$

# Exercise 3

## Find the result ( mentally ) :

- 1)  $4375 + 10 = \dots\dots\dots$  ( because  $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$  )
- 2)  $5234 + 100 = \dots\dots\dots$  ( because  $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$  )
- 3)  $6548 + 1000 = \dots\dots\dots$  ( because  $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$  )
- 4)  $9875 + 20 = \dots\dots\dots$  ( because  $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$  )
- 5)  $24145 + 5000 = \dots\dots\dots$  ( because  $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$  )
- 6)  $21549 + 30 = \dots\dots\dots$  ( because  $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$  )
- 7)  $41521 + 300 = \dots\dots\dots$  ( because  $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$  )
- 8)  $23540 + 3000 = \dots\dots\dots$  ( because  $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$  )

## Find the result ( mentally ) :

- 1)  $4400 + 21 = \dots\dots\dots$  ( because  $\dots\dots\dots = \dots\dots\dots + \dots\dots\dots$  )
- 2)  $5000 + 251 = \dots\dots\dots$  ( because  $\dots\dots\dots = \dots\dots\dots + \dots\dots\dots$  )
- 3)  $251 + 21000 = \dots\dots\dots$  ( because  $\dots\dots\dots = \dots\dots\dots + \dots\dots\dots$  )
- 4)  $9800 + 52 = \dots\dots\dots$  ( because  $\dots\dots\dots = \dots\dots\dots + \dots\dots\dots$  )
- 5)  $541 + 5000 = \dots\dots\dots$  ( because  $\dots\dots\dots = \dots\dots\dots + \dots\dots\dots$  )
- 6)  $2000 + 300 + 25 = \dots\dots\dots$
- 7)  $12000 + 300 + 8 = \dots\dots\dots$

## Use the equality $45\ 234 + 2\ 341 = 47\ 575$ to ( mentally ) find :

- |   |  |
|---|--|
| 1) $45\ 334 + 2\ 341 = \dots\dots\dots$ | 6) $45\ 234 + 3\ 341 = \dots\dots\dots$  |
| 2) $46\ 234 + 2\ 341 = \dots\dots\dots$ | 7) $45\ 234 + 2\ 342 = \dots\dots\dots$  |
| 3) $45\ 235 + 2\ 341 = \dots\dots\dots$ | 8) $55\ 234 + 2\ 341 = \dots\dots\dots$  |
| 4) $45\ 244 + 2\ 341 = \dots\dots\dots$ | 9) $45\ 234 + 2\ 351 = \dots\dots\dots$  |
| 5) $45\ 234 + 2\ 241 = \dots\dots\dots$ | 10) $35\ 234 + 2\ 341 = \dots\dots\dots$ |

**Find the result ( mentally ) :**

1)  $375 + 99 = \dots\dots\dots$  ( because  $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$   
 $\dots\dots\dots - 1 = \dots\dots\dots$  )

2)  $5234 + 999 = \dots\dots\dots$  ( because  $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$   
 $\dots\dots\dots - 1 = \dots\dots\dots$  )

3)  $6548 + 9999 = \dots\dots\dots$  ( because  $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$   
 $\dots\dots\dots - 1 = \dots\dots\dots$  )

4)  $9875 + 99 = \dots\dots\dots$  ( because  $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$   
 $\dots\dots\dots - 1 = \dots\dots\dots$  )

5)  $3254 + 999 = \dots\dots\dots$  ( because  $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$   
 $\dots\dots\dots - 1 = \dots\dots\dots$  )

6)  $24145 + 999 = \dots\dots\dots$  ( because  $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$   
 $\dots\dots\dots - 1 = \dots\dots\dots$  )

7)  $21549 + 101 = \dots\dots\dots$  ( because  $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$   
 $\dots\dots\dots + 1 = \dots\dots\dots$  )

8)  $41521 + 399 = \dots\dots\dots$  ( because  $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$   
 $\dots\dots\dots - 1 = \dots\dots\dots$  )

9)  $23540 + 1001 = \dots\dots\dots$  ( because  $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$   
 $\dots\dots\dots + 1 = \dots\dots\dots$  )

10)  $20202 + 399 = \dots\dots\dots$  ( because  $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$   
 $\dots\dots\dots - 1 = \dots\dots\dots$  )



**1 Complete by using the suitable relation [ < , > or = ] :**

(1) 40 tens   $326 + 99$

(2)  $2\ 000 + 5\ 000$    $3\ 000 + 4\ 000$

(3)  $8\ 250 + 1\ 250$    $7\ 250 + 1\ 250$

(4) Two thousand , two hundred and twenty  2 202

**2 Complete each of the following :**

(1)  $7\ 000 + 192 = \dots\dots\dots$

(2) The number 5 units , 3 tens and 15 hundreds in digits is .....

(3) The number ..... lies between 43 999 and 44 001

(4)  $6\ 161 = \dots\dots\dots + 6\ 000$

**3 Choose the correct answer :**

(1)  $375 + 99 = \dots\dots\dots$  ( 474 or 374 or 376 )

(2) 8 104 , 8 204 , 8 304 , ..... (in the same sequence)  
( 8 504 or 8 405 or 8 404 )

(3)  $99 + 100 + 601 = \dots\dots\dots$  ( 600 or 800 or 8 080 )

(4)  $64\ 395 = 395 + \dots\dots\dots$  ( 6 400 or 6 495 or 64 000 )

**4 Arrange the following numbers in a descending order :**

7 050 , 7 500 , 5 700 and 7 005

The order is : ..... , ..... , ..... , .....

**5 Mohamed saved P.T. 500 in the first month , P.T. 300 in the second month and P.T. 400 in the third month.****How much money did he save in the three months ?**

The money saved = .....

= P.T. ....



## Exercise 4

Complete

- a)  $2567 + 6574 = 6574 + \dots\dots\dots$
- b)  $45027 + 3678 = 3678 + \dots\dots\dots$
- c)  $87002 + 9852 = 9852 + \dots\dots\dots$
- d)  $2548 + 3668 = \dots\dots\dots + 2548$
- e)  $3108 + 7890 = \dots\dots\dots + 3108$
- f)  $24566 + 59881 = \dots\dots\dots + 24566$
- g)  $2354 + \dots\dots\dots = 5647 + 2354$
- h)  $3654 + \dots\dots\dots = 7775 + 3654$
- i)  $44225 + \dots\dots\dots = 35678 + 44225$
- j)  $\dots\dots\dots + 5470 = 5470 + 6657$
- k)  $\dots\dots\dots + 7708 = 7708 + 2667$
- l)  $\dots\dots\dots + 8005 = 8005 + 2008$
- m)  $( 2546 + 2548 ) + 7851 = \dots\dots\dots + ( 2548 + 7851 )$
- n)  $( 5640 + 7522 ) + 2456 = 5640 + ( \dots\dots\dots + 2456 )$
- o)  $( 2256 + 5478 ) + 1245 = 2256 + ( 5478 + \dots\dots\dots )$
- p)  $( \dots\dots\dots + 2567 ) + 1008 = 5790 + ( 2567 + 1008 )$
- q)  $( 2354 + \dots\dots\dots ) + 6655 = 2354 + ( 2004 + 6655 )$
- r)  $( 6005 + 2478 ) + \dots\dots\dots = 6005 + ( 2478 + 9118 )$
- s)  $( 2366 + 5477 ) + 4571 = 2366 + ( 5477 + \dots\dots\dots )$



If  $6275 + 65483 = 71758$  and  $346 + 654 = 1000$  find :

a)  $6275 + 65483 = \dots\dots\dots$

b)  $346 + 654 = \dots\dots\dots$

c)  $6275 + 346 + 654 = \dots\dots\dots$

d)  $65483 + 346 + 654 = \dots\dots\dots$

e)  $6275 + 65483 + 346 + 654 = \dots\dots\dots$

If  $1124 + 54227 = 55351$  and  $254 + 746 = 1000$  find :

a)  $1124 + 54227 = \dots\dots\dots$

b)  $254 + 746 = \dots\dots\dots$

c)  $1124 + 254 + 746 = \dots\dots\dots$

d)  $54227 + 254 + 746 = \dots\dots\dots$

e)  $1124 + 54227 + 254 + 746 = \dots\dots\dots$

Complete :

$23564 + 34725 = \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$

$+ \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$

$= ( \dots\dots\dots + \dots\dots\dots ) + ( \dots\dots\dots + \dots\dots\dots ) +$

$( \dots\dots\dots + \dots\dots\dots ) + ( \dots\dots\dots + \dots\dots\dots ) + ( \dots\dots\dots + \dots\dots\dots )$

$= \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$

$= \dots\dots\dots$

$32416 + 57381 = \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$

$+ \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$

$= ( \dots\dots\dots + \dots\dots\dots ) + ( \dots\dots\dots + \dots\dots\dots ) +$

$( \dots\dots\dots + \dots\dots\dots ) + ( \dots\dots\dots + \dots\dots\dots ) + ( \dots\dots\dots + \dots\dots\dots )$

$= \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$

$= \dots\dots\dots$

**1 Complete each of the following :**

(1)  $5\,100 + \dots = 3\,400 + 5\,100$

(2)  $1\,246 + 3\,472 = \dots + 1\,246$

(3)  $(5\,642 + \dots) + 2\,139 = 5\,642 + (1\,347 + 2\,139)$

(4)  $6\,010 + (100 + 6\,000) = (100 + \dots) + 6\,000$

**2 Choose the correct answer :**

(1) The place value of the digit 7 in the number 94 752 is .....

(tens or hundreds or thousands)

(2)  $852 + 211 = 63 + \dots$

(10 or 100 or 1 000)

(3) The smallest number formed from the digits 5 , 7 , 1 and 4 is .....

(1 574 or 1 457 or 1 745)

(4) The number eighty-four units and five thousands in digits is .....

(584 or 5 840 or 5 084)

**3 Find the sum of each of the following using the mental calculation :**

(1)  $7\,500 + 213 + 500 = \dots$

(2)  $9\,999 + 24\,135 + 1 = \dots$

(3)  $7\,000 + 524 = \dots$

(4)  $253 + 95\,000 = \dots$

**4 Put (✓) for the correct statement and (✗) for the incorrect one :**

(1) The number 4 242 is a symmetrical number. ( )

(2) If  $\triangle + \square = \triangle$  , then  $\square =$  zero ( )

(3) The number just before 6 550 is 6 549 ( )

(4) The greatest 5 different digits number whose units digit is double its tens is 98 763 ( )

**5 The weight of an empty truck is 1 925 kilograms. If it is loaded with 4 900 kilograms of oranges , then find the total weight.**

The total weight = .....

= ..... kilograms.



# Unit 3

**SUBTRACTION  
UP TO NO  
MORE THAN  
99999**



## Exercise

## 1

**Subtract :**

$$\begin{array}{r} 3 \ 5 \ 6 \ 7 \\ - 1 \ 2 \ 6 \ 2 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 8 \ 4 \ 5 \ 6 \\ - 3 \ 4 \ 3 \ 2 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 3 \ 4 \ 5 \ 9 \\ - 1 \ 1 \ 8 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 7 \ 3 \ 5 \ 4 \ 1 \\ - 2 \ 4 \ 5 \ 5 \ 9 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 7 \ 5 \ 2 \ 2 \ 7 \\ - 2 \ 9 \ 1 \ 7 \ 3 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 8 \ 6 \ 7 \ 4 \ 2 \\ - 4 \ 3 \ 2 \ 5 \ 8 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 3 \ 5 \ 9 \ 0 \ 7 \\ - 5 \ 0 \ 7 \ 8 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 3 \ 5 \ 7 \ 5 \ 9 \\ - 4 \ 2 \ 4 \ 1 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 1 \ 2 \ 5 \ 6 \ 0 \\ - 4 \ 7 \ 1 \ 9 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 4 \ 0 \ 4 \ 0 \ 4 \\ - 8 \ 8 \ 1 \ 9 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 6 \ 1 \ 2 \ 5 \ 8 \\ - 8 \ 8 \ 1 \ 7 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 6 \ 5 \ 1 \ 0 \ 7 \\ - 1 \ 4 \ 8 \ 9 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 7 \ 4 \ 5 \ 9 \ 0 \\ - 1 \ 4 \ 9 \ 8 \ 5 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 6 \ 5 \ 0 \ 7 \ 8 \\ - 1 \ 6 \ 6 \ 9 \ 0 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 2 \ 3 \ 4 \ 7 \ 7 \\ - 4 \ 4 \ 9 \ 4 \ 1 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 2 \ 0 \ 0 \ 8 \ 5 \\ - 3 \ 8 \ 8 \ 4 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 7 \ 0 \ 5 \ 0 \ 4 \\ - 1 \ 8 \ 8 \ 0 \ 7 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 1 \ 0 \ 0 \ 0 \ 0 \\ - 6 \ 5 \ 7 \ 2 \\ \hline \end{array}$$

.....



**Subtract :**

$3697 - 2561 = \dots\dots\dots$

$3654 - 1552 = \dots\dots\dots$

$4578 - 2288 = \dots\dots\dots$

$8345 - 2345 = \dots\dots\dots$

$9521 - 8829 = \dots\dots\dots$

$5354 - 2449 = \dots\dots\dots$

$2598 - 1697 = \dots\dots\dots$

$8947 - 1053 = \dots\dots\dots$

$5555 - 5555 = \dots\dots\dots$

$8006 - 1222 = \dots\dots\dots$

$3156 - 758 = \dots\dots\dots$

$8550 - 1902 = \dots\dots\dots$

$2020 - 888 = \dots\dots\dots$

$66782 - 29903 = \dots\dots\dots$

$45678 - 5622 = \dots\dots\dots$

$36625 - 5589 = \dots\dots\dots$

$45668 - 25449 = \dots\dots\dots$

$44487 - 15896 = \dots\dots\dots$

$65553 - 36678 = \dots\dots\dots$

$36482 - 26143 = \dots\dots\dots$

$40902 - 1228 = \dots\dots\dots$

$10000 - 1 = \dots\dots\dots$

$20202 - 8080 = \dots\dots\dots$

$10000 - 9999 = \dots\dots\dots$

$10005 - 2567 = \dots\dots\dots$

$80500 - 79489 = \dots\dots\dots$

**1 Find the result of each of the following :**

$$\begin{array}{r} 8854 \\ - 7171 \\ \hline \end{array}$$

$$\begin{array}{r} 31221 \\ - 8763 \\ \hline \end{array}$$

$$\begin{array}{r} 1352 \\ - 650 \\ \hline \end{array}$$

$$\begin{array}{r} 1012 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 1002 \\ - 115 \\ \hline \end{array}$$

$$\begin{array}{r} 3852 \\ - 1885 \\ \hline \end{array}$$

$$51731 - 23666 = \dots\dots\dots$$

$$48831 - 246 = \dots\dots\dots$$

**2 Choose the correct answer :**

(1) The value of the digit 6 in the number 15 624 is .....

( 60 or 600 or 6 000 )

(2)  $9436 - \dots\dots\dots = 2783$

( 6 653 or 6 563 or 5 636 )

(3)  $3214 + 5574 = \dots\dots\dots$

( 8 788 or 7 888 or 8 887 )

(4)  $8216 - 2216 = \dots\dots\dots$

( 600 or 6 000 or 60 000 )

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

(1) 31 thousands + 24 hundreds + 56 units  33 960

(2)  $4543 - 1456$    $4443 - 1456$

(3)  $6111 - 2000$    $111 + 4000$

(4)  $54321$    $54345$

**5 Write the greatest and the smallest number formed from the digits : 2 , 6 , 0 , 7 and 1 , then find their sum and the difference between them.**

The greatest number is .....

The smallest number is .....

Their sum = ..... = .....

The difference between them = ..... = .....

# Exercise 2

- 1) Ali has 1520 piastres. If he buys a box of cheese for 750 piastres .How much money would be left with him?

The remainder = .....

- 2) Sara has 5600 piastres. She bought a toy for 950 piastres.

How much money would be left with her?

The remainder = .....

- 3) Hanan had 3647 pounds in her saving account. She takes away 1258 pounds. How much money is in her account now?

The remaining amount of money The remainder

= .....

- 4) 76123 tourists visited Egypt in one month and in the next month 87679 tourists visited it. What is the difference between the numbers of tourists in the two months?

The difference = .....

- 5) The number of birth in one of the governorates in one of the months was 46052 births and the number of birth in another governorate was 58643 births. What is the difference between the number of births in the two governorates?

The difference = .....

- 6) A company made an income of 5127 pounds in one day. Its expenses were 4086 pounds on the same day. What the profit of that company on that day?

The company's profit = .....



- 7) 19234 children were vaccinated against polio in a governorate in one week. 21345 children were vaccinated in the same governorate the next week.

How many children were vaccinated in the two weeks?

The total = .....

---

- 8) 32467, 23549 and 37624 pupils enrolled in school for new school year in 3 governorates. What is the total number of pupils in these governorates?

The total = .....

---

- 9) Kamal had LE 5000. He bought a television set for LE 2265 and a fan for LE 925. Find the remaining money with him?

He paid = .....

The remainder = .....

---

- 10) Two flocks of sheep, one is of 2587 sheep and the second is of 925 sheep. Find :

Number of sheep in the two flocks

= .....

The difference between the two numbers of sheep

= .....

---

- 11) The number of student in your school is 1245. If the number of boys is 609. Find the number of girls.

The number of girls = .....

---

- 12) The number of girls in your school is 1245 and the number of boys is 609 . Find the number of student.

The number of student = .....

---

**1 Find the result :**

$$\begin{array}{r} (1) \quad 4 \ 8 \ 7 \ 5 \\ + \ 1 \ 9 \ 8 \ 9 \\ \hline \end{array}$$

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

$$(3) \ 40 \ 008 - 21 \ 536 = \dots\dots\dots$$

$$(4) \ 2 \ 576 + 999 = \dots\dots\dots$$

**2 Choose the correct answer :**

(1) 73 298 comes just before .....

( 73 297 or 73 296 or 73 299 )

(2) ..... + 63 453 = 97 178 ( 37 325 or 33 725 or 73 325 )

(3) 35 units and seventeen hundreds = .....

( 1 735 or 17 035 or 3 571 )

(4) 9 436 - ..... = 2 783

( 6 653 or 6 563 or 5 636 )

**3 If :  $22 \ 132 + 73 \ 480 = 95 \ 612$  , then complete :**

(1)  $95 \ 612 - \dots\dots\dots = 73 \ 480$

(2) ..... - 73 480 = 22 132

(3)  $73 \ 480 + \dots\dots\dots = \dots\dots\dots$

**4 Arrange the following numbers in an ascending order :**

7 523 , 7 583 , 5 799 and 5 766

The order is : ..... , ..... , ..... and .....

**5 In a supermarket, the sales increased from L.E. 48 579 in a month to L.E. 53 636 in another month.**

**Find the increase in sales.**

The increase in sales = .....

= L.E. ....

# Exercise 3

## Find the result ( mentally ) :

- |                                     |                                 |
|-------------------------------------|---------------------------------|
| 1) $7587 - 7000 = \dots\dots$       | 2) $5478 - 5000 = \dots\dots$   |
| 3) $574 - 400 = \dots\dots$         | 4) $741 - 700 = \dots\dots$     |
| 5) $45\,324 - 45\,000 = \dots\dots$ | 6) $2478 - 24\,00 = \dots\dots$ |
| 7) $80142 - 80000 = \dots\dots$     | 8) $7004 - 7000 = \dots\dots$   |
| 9) $70004 - 70000 = \dots\dots$     | 10) $4012 - 4000 = \dots\dots$  |
| 11) $74524 - 500 = \dots\dots$      | 12) $4712 - 700 = \dots\dots$   |

## Find the result ( mentally ) :

- |                               |                                 |
|-------------------------------|---------------------------------|
| 1) $7587 - 1000 = \dots\dots$ | 2) $5478 - 100 = \dots\dots$    |
| 3) $5744 - 100 = \dots\dots$  | 4) $741 - 40 = \dots\dots$      |
| 5) $4324 - 300 = \dots\dots$  | 6) $2478 - 100 = \dots\dots$    |
| 7) $80142 - 100 = \dots\dots$ | 8) $7004 - 1000 = \dots\dots$   |
| 9) $70704 - 700 = \dots\dots$ | 10) $4012 - 10 = \dots\dots$    |
| 11) $7845 - 100 = \dots\dots$ | 12) $78945 - 1000 = \dots\dots$ |

## Find the result ( mentally ) :

- |                                 |                               |
|---------------------------------|-------------------------------|
| 1) $7587 - 587 = \dots\dots$    | 2) $5478 - 478 = \dots\dots$  |
| 3) $574 - 74 = \dots\dots$      | 4) $741 - 41 = \dots\dots$    |
| 5) $45\,324 - 324 = \dots\dots$ | 6) $2478 - 478 = \dots\dots$  |
| 7) $80142 - 142 = \dots\dots$   | 8) $7004 - 4 = \dots\dots$    |
| 9) $70422 - 22 = \dots\dots$    | 10) $4012 - 12 = \dots\dots$  |
| 9) $70422 - 422 = \dots\dots$   | 10) $40012 - 12 = \dots\dots$ |



**Complete :**

- |                                     |           |                                 |
|-------------------------------------|-----------|---------------------------------|
| 1) $4578 - 100 = \dots\dots\dots$   | therefore | $4578 - 99 = \dots\dots\dots$   |
| 2) $7512 - 100 = \dots\dots\dots$   | therefore | $7512 - 99 = \dots\dots\dots$   |
| 3) $74812 - 1000 = \dots\dots\dots$ | therefore | $74812 - 999 = \dots\dots\dots$ |
| 4) $84025 - 1000 = \dots\dots\dots$ | therefore | $84025 - 999 = \dots\dots\dots$ |
| 5) $2345 - 100 = \dots\dots\dots$   | therefore | $2345 - 101 = \dots\dots\dots$  |
| 6) $8974 - 1000 = \dots\dots\dots$  | therefore | $8974 - 1001 = \dots\dots\dots$ |
| 7) $7444 - 100 = \dots\dots\dots$   | therefore | $7444 - 99 = \dots\dots\dots$   |
| 8) $7444 - 1000 = \dots\dots\dots$  | therefore | $7444 - 999 = \dots\dots\dots$  |
| 9) $7444 - 100 = \dots\dots\dots$   | therefore | $7444 - 101 = \dots\dots\dots$  |
| 10) $7444 - 1000 = \dots\dots\dots$ | therefore | $7444 - 1001 = \dots\dots\dots$ |

**If  $78\ 459 - 4\ 325 = 74\ 134$  find out the result of each :**

- 1)  $78\ 459 - 4\ 325 = \dots\dots\dots$
- 2)  $88\ 459 - 4\ 325 = \dots\dots\dots$
- 3)  $79\ 459 - 4\ 325 = \dots\dots\dots$
- 4)  $78\ 559 - 4\ 325 = \dots\dots\dots$
- 5)  $78\ 469 - 4\ 325 = \dots\dots\dots$
- 6)  $78\ 459 - 3\ 325 = \dots\dots\dots$
- 7)  $78\ 459 - 4\ 225 = \dots\dots\dots$
- 8)  $78\ 459 - 4\ 315 = \dots\dots\dots$
- 9)  $78\ 459 - 4\ 324 = \dots\dots\dots$
- 10)  $78\ 458 - 4\ 324 = \dots\dots\dots$

**1 Complete each of the following :**

(1) The smallest number formed from 5-similar digits is .....

(2) Fifty thousand and fifty in digits is .....

(3)  $24\ 876 - 1\ 001 =$  .....(4)  $10\ 000 - 9\ 999 =$  .....**2 Put the suitable relation ( $<$ ) , ( $=$ ) or ( $>$ ) without doing the operation :**(1)  $6\ 385 - 6\ 000$    $385$ (2)  $41\ 500 - 40\ 000$    $8\ 525 - 7\ 425$ (3)  $8\ 725 - 1\ 525$    $7\ 350 - 1\ 300$ (4)  $(5\ 400 + 79) - 79$    $5\ 400$ **3 Subtract  $62\ 694 - 31\ 543$  , then complete (mentally) :**(1)  $62\ 694 - 31\ 443 =$  .....(2)  $61\ 694 - 31\ 543 =$  .....(3)  $62\ 394 - 31\ 543 =$  .....(4)  $62\ 694 - 31\ 523 =$  .....**4 Arrange the following numbers in a descending order :** **$3\ 500$  ,  $6\ 000$  ,  $1\ 500$  and  $2\ 800$** 

The order is : ..... , ..... and .....

**5 Write the greatest and the smallest number formed from the digits :  $2$  ,  $6$  ,  $0$  ,  $7$  and  $1$  , then find their sum and the difference between them.**

The greatest number is .....

The smallest number is .....

Their sum = .....

= .....

The difference between them = .....

= .....



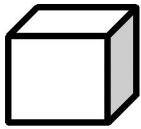
# Unit 4

# GEOMETRY



## Exercise 1

Write the name of each solid



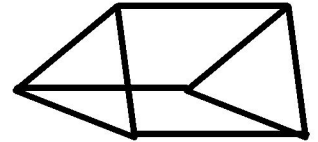
.....



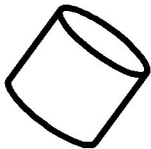
.....



.....



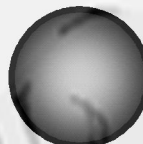
.....



.....



.....



.....



.....

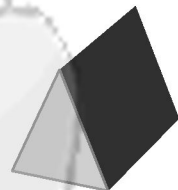
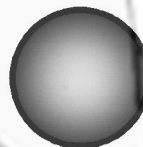
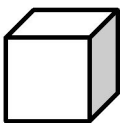
Match :

Cube

Cuboid

Cylinder

Cone



Prism

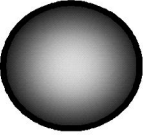
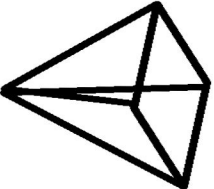
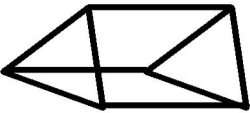

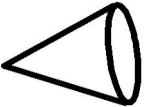
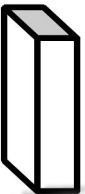

Pyramid with  
a square base

Sphere

Complete:

- a) The number of faces of the cube is .....
- b) The number of faces of the Cuboid is .....
- c) The number of faces of the pyramid with square base is .....
- d) The number of faces of the cone is .....
- e) The number of faces of the prism is .....
- f) The number of vertices of the cube is .....
- g) The number of vertices of the Cuboid is .....
- h) The number of vertices of the pyramid with square base is ...
- i) The number of vertices of the cylinder is .....
- j) The number of vertices of the prism is .....
- k) The number of edges of the cube is .....
- l) The number of edges of the Cuboid is .....
- m) The number of edges of the pyramid with square base is ...
- n) The number of edges of the prism is .....
- o) The number of edges of the sphere is .....
- p) The number of bases of the pyramid with square base is .....
- q) The number of bases of the cone is .....
- r) The number of bases of the cylinder is .....
- s) The number of bases of the prism is .....
- t) The shape of each of the cube's faces is.....
- u) The shape of each of prism's faces is .....
- v) The shape of each of prism's bases is .....
- w) The shape of each of pyramid's faces is .....
- x) The shape of each of cylinder bases is .....



							
							
							
							
							
							
							
<b>Solid</b>	<b>Name</b>	<b>Number of edges</b>	<b>Number of vertices</b>	<b>Number of faces</b>	<b>Type of each face</b>	<b>Number of bases</b>	<b>Type of each base</b>



**1** Put (✓) for the correct statement and (✗) for the incorrect one :

- (1) The sphere has no faces.

(2) The cylinder has 3 bases.

(3) The cube has 6 vertices.

(4) The triangular prism has 3 lateral faces and two bases.

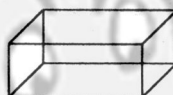
(   )

(   )

(   )

(   )

**2** In the opposite figure , complete :



- (1) The solid is called .....

(3) The base in the form of .....

(2) The number of faces is .....

(4) The number of edges is .....

**3** Complete each of the following :

- (1) The number 3 thousand and 4 in digits = .....
- (2) 4 300 = ..... tens.
- (3) The place value of the digit 6 in the number 65 437 is .....
- (4) The number of vertices of a cube – the number of its faces = .....

**4** Find the result of each of the following :

(1)

3	2	0	5	2
+	5	4	3	7
<hr/>				
.....				

(2)

9	8	7	4	0
-	2	0	1	6
<hr/>				
.....				

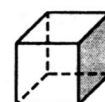
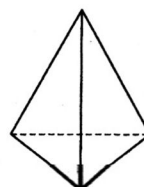
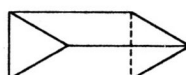
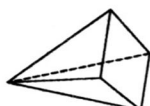
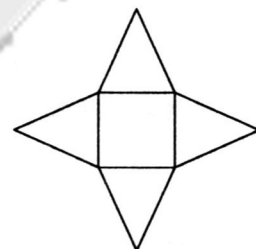
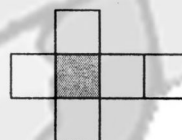
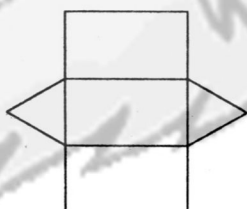
(3)

7	3	3	2	4
-	4	1	9	3
<hr/>				
.....				

(4)

5	3	6	8	4
+	2	9	0	8
<hr/>				
.....				

**5** Join each solid to its unfolded pattern :



# Exercise 2

**USE YOUR RULER TO MEASURE THE FOLLOWING LINE SEGMENTS :**

AB = ..... cm







CD = ..... cm

EF = ..... cm

GH = ..... cm

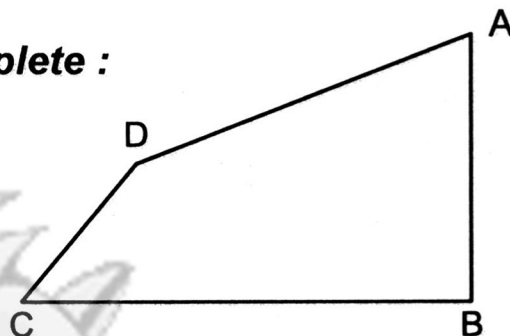
MN = ..... cm

KL = ..... cm

					
AB= ..... cm	CD = ..... cm	EF = ..... cm	GH = ..... cm	KL = ..... cm	MN= ..... cm

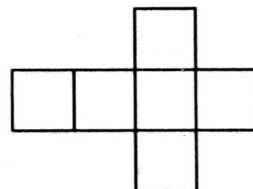
**1 According to the opposite figure, complete :**

- (1) AB = ..... cm.
- (2) BC = ..... cm.
- (3) CD = ..... cm.
- (4) DA = ..... cm.



**2 [a] Name the solid you can form from the opposite figure.  
What is the number of its faces ?**

- (1) The solid is .....
- (2) The number of its faces is .....



**[b] Using the ruler , measure the length of  $\overline{AB}$**

The length of  $\overline{AB}$  = ..... cm.



**3 [a] Put the suitable relation (<) , (=) or (>) in the blanks :**

- (1)  $8\,830 + 1\,000$    $9\,803$
- (2) The number of vertices of a cube  The number of vertices of a cuboid

**[b] Complete each of the following :**

- (1)  $6\,314 + 1\,623 = \dots\dots\dots + 7\,000$
- (2)  $6\,530 , 6\,620 , 6\,710 , \dots\dots\dots$  (in the same pattern)

**4 [a] Find the result of each of the following :**

$$\begin{array}{r} (1) \quad 2\,6\,4\,5 \\ - 2\,4\,9\,5 \\ \hline \end{array}$$

$$\begin{array}{r} (2) \quad 2\,8\,5\,4 \\ + 7\,2\,0\,1 \\ \hline \end{array}$$

**[b] Choose the correct answer between brackets :**

- (1) The ruler is used to measure the length of .....  
( ray or line segment or straight line )
- (2) The symmetrical number from the following numbers is .....  
( 3 113 or 1 133 or 3 131 or 3 311 )

**5 A man bought a car for L.E. 68 995 and sold it for L.E. 79 692  
Find the profit of this man.**

The profit = ..... = L.E. ....

# Exercise 3

Complete :

Draw a line segment with length 4 cm	
Draw a line segment with Length 5 cm which point X is one of its ends points	• X
Draw a line segment with Length 4 cm which point Y is one of its ends points	• Y
Draw a line segment with Length 6 cm which passing through point M	• M
Draw a line segment with Length 6 cm with point N at its midpoint	
Draw a line segment with Length 8 cm with point S at its midpoint	
Draw two line segments each with length 4 cm and intersecting at point K	• K
Draw two line segments each with length 5 cm and intersecting at point H	• H



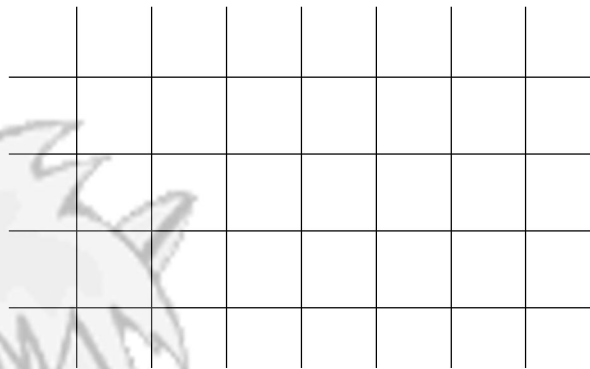
## Exercise 4

On the lattice :

Draw the rectangle ABCD

In which  $AB=5$  units long

and  $BC = 2$  units long

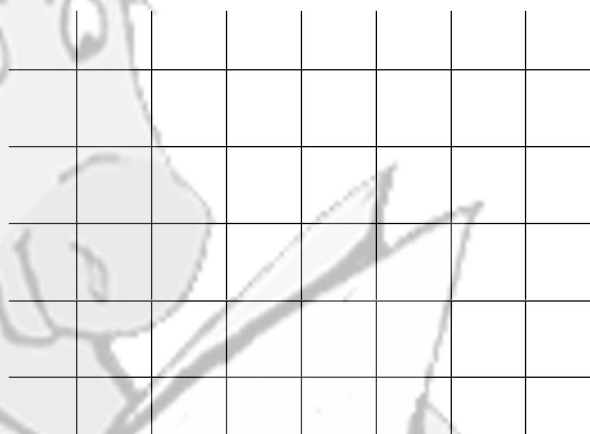


On the lattice :

Draw the rectangle XYZL

In which  $XY=6$  units long

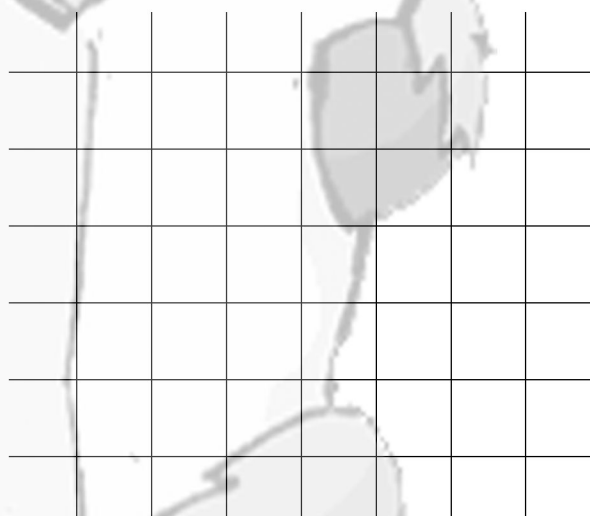
and  $YZ = 4$  units long



On the lattice :

Draw the square ABCD

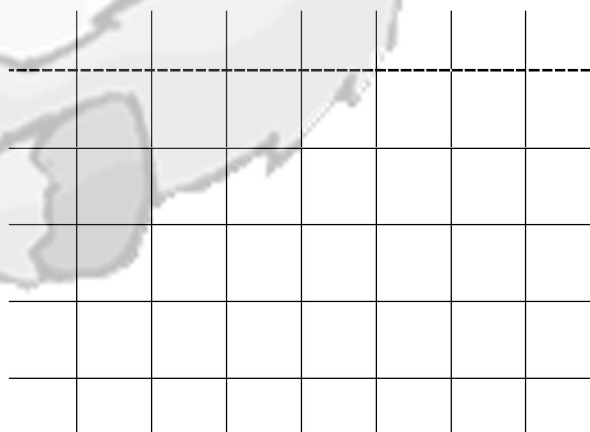
In which  $AB=4$  units long



On the lattice :

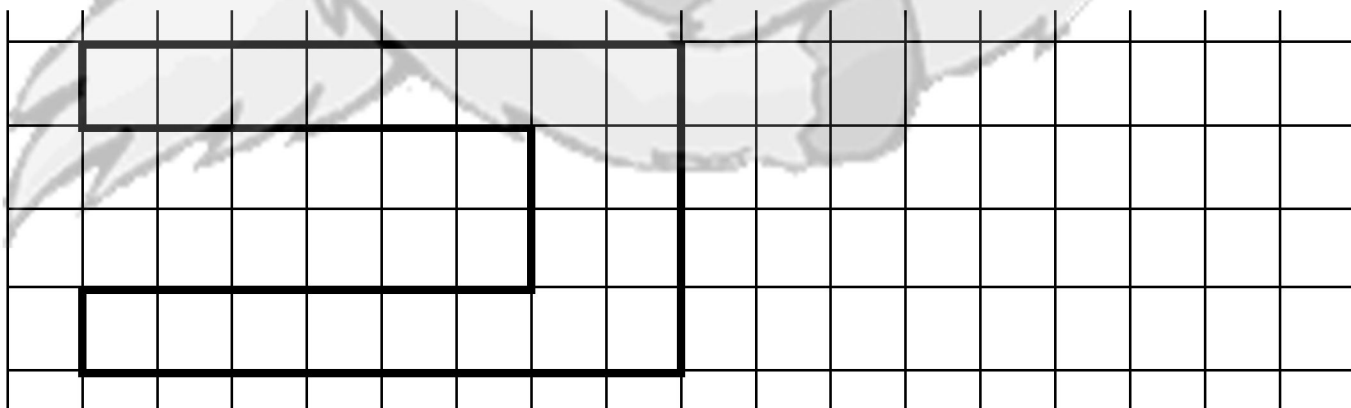
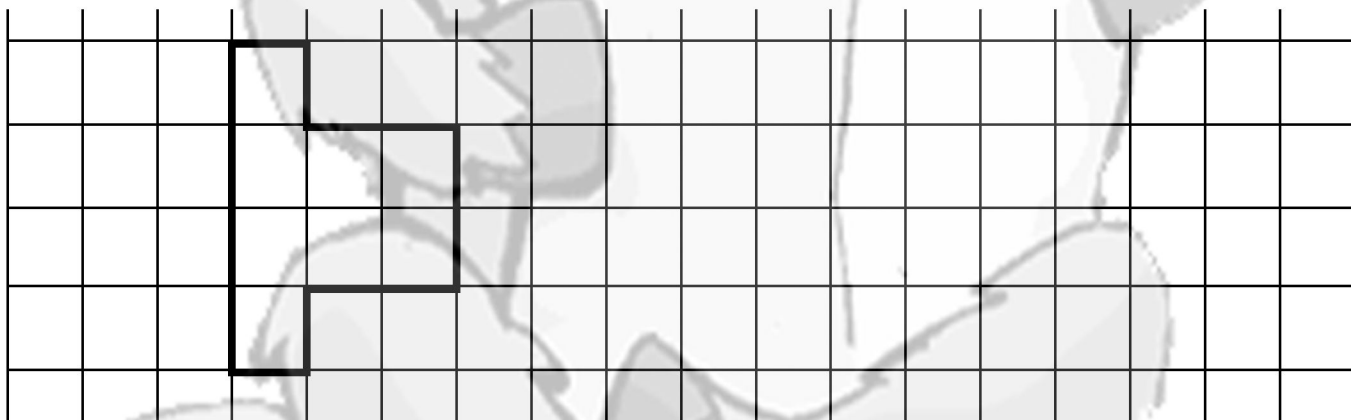
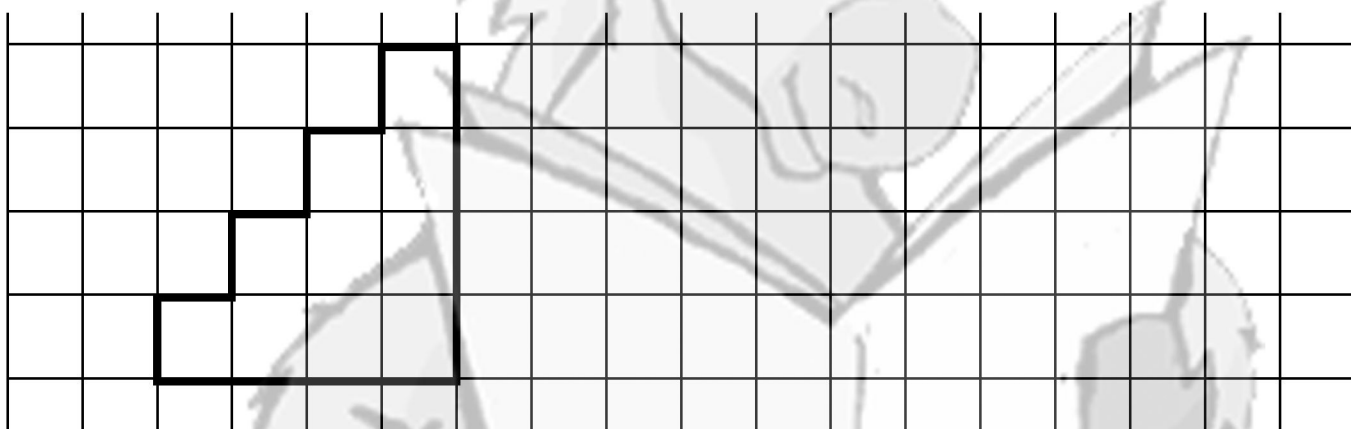
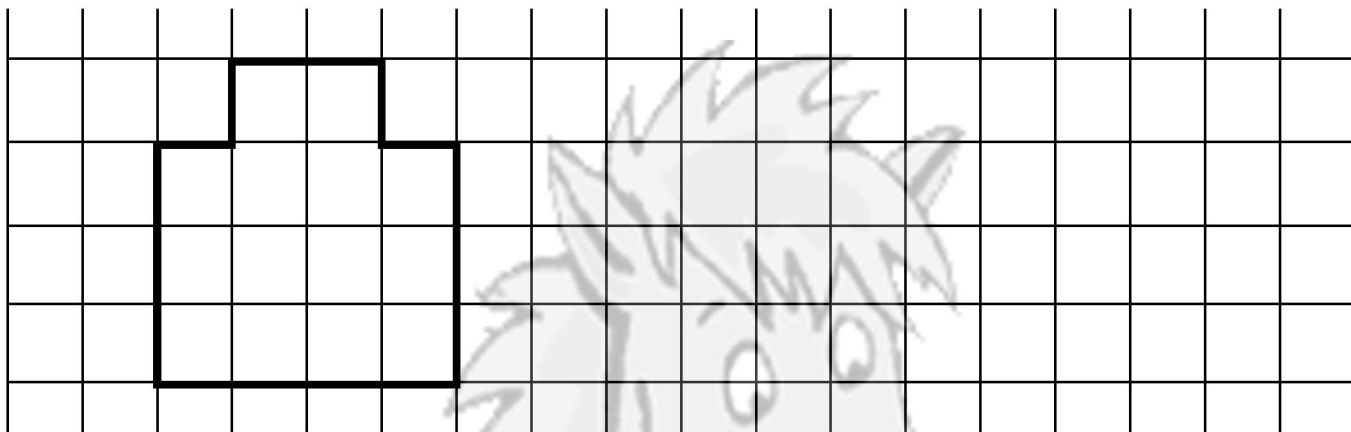
Draw the square XYZL

In which  $XY=3$  units long





Draw a figure congruent with the drawn figure in the lattice





**1 Choose the correct answer :**

- (1) 5 units , 8 tens , 6 hundreds and 3 thousands in digits is .....  
 ( 3 586 or 5 863 or 3 685 )
- (2) The smallest number formed from the digits 3 , 5 , 0 and 4 is .....  
 ( 5 430 or 4 305 or 3 045 )
- (3) The figure is congruent to the figure .....  
 ( or or )
- (4) The length of the drawn line segment \_\_\_\_\_ is .....  
 ( 5 cm. or 3 cm. or 4 cm. )

**2 [a] Find the result of each of the following :**

(1)

$$\begin{array}{r} 1\ 3\ 9\ 7\ 5 \\ +\ 2\ 8\ 9\ 2\ 5 \\ \hline \end{array}$$

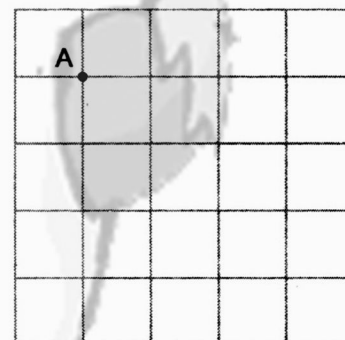
.....

(2)

$$\begin{array}{r} 5\ 7\ 0\ 4 \\ -\ 2\ 3\ 8\ 6 \\ \hline \end{array}$$

.....

- [b] In the opposite lattice , draw the square ABCD with side length 3 units**  
**“consider the side length of the small square as a unit length”**



**3 Amgad had L.E. 4 000 , he bought a television set for L.E. 2 850**  
**How much money was left with him ?**

The left money = ..... = L.E. ....

**4 [a] Choose the correct answer :**

- (1)  $50\ 301 = 50\ 304 - \dots\dots\dots$  ( 3 or 30 or 300 )
- (2) The number which if subtracted from 500 , the result will be 309 is ..... ( 101 or 119 or 191 )

- [b] Draw the line segment  $\overline{AB}$  whose length is 5 cm.**
- .....

# Exercise 5

Notice and complete in the same pattern

1) ○ □ □ ○ □ □ ..... ..

2) △ △ △ △ △ △ ..... ..

3) △ △ □ □ △ △ ..... ..

4) ○ □ △ ○ □ △ ..... ..

5) □ ○ □ ○ □ ○ ..... ..

6) ● ●● ●●●● ..... ..

7) □ □□ □□□ ..... ..

8) AB ABB AB BB AB BB BB ..... ..



9) ○ □ ○ □ ○ □ ..... ..

10) △ △ ○ △ △ ○ ..... ..

11) ◻ ◻ ⊖ ⊖ ◻ ◻ ..... ..

12) ◻ ◊ ◻ ◊ ◻ ..... ..

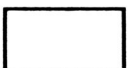
13) ♥ ♥ △ ♥ ♥ △ ..... ..

14) ● ●● ●●● ..... ..

15) ◻ ◻◻ ◻◻◻ ..... ..

16) AB AAB AAABBB ..... ..

**1 Complete in the same pattern :**

(1)      .....

(2)           .....

(3)  ,   ,    , .....

(4) A B    A B A    A B A B    A B A B A .....

**2 Complete each of the following :**

(1) 150 tens = ..... hundreds

(2) The greatest number formed from 5-different digits is .....

(3) The number fifty-nine thousand , seven hundred and twenty-five in digits is .....

(4)  $59\,575 - \dots\dots\dots = 36\,421$

**3 Find the result of each of the following :**

(1)  $52\,436 + 13\,982 = \dots\dots\dots$

(3)  $9\,999 + 23\,145 + 1 = \dots\dots\dots$



(2)  $9\,806 - 5\,248 = \dots\dots\dots$

(4)  $72\,304 - 51\,873 = \dots\dots\dots$

**4 Two persons set up a trade. The first paid L.E. 5 628 and the second paid L.E. 4 372 How much money did they pay together ?**

What they paid = ..... = L.E. ....

**5 Complete the following table :**

		
(1) Name of figure	.....	.....
(2) The shape of its base	.....	.....



## Exercise

## 6

Complete the table :

The figure	Name of angle	Vertex	sides	Type
	$\angle \dots\dots\dots$ or $\angle \dots\dots\dots$	$\dots\dots$	$\rightarrow$ $\dots\dots$ and $\rightarrow$ $\dots\dots$	$\dots\dots\dots$ $\dots\dots\dots$
	$\angle \dots\dots\dots$ or $\angle \dots\dots\dots$	$\dots\dots$	$\rightarrow$ $\dots\dots$ and $\rightarrow$ $\dots\dots$	$\dots\dots\dots$ $\dots\dots\dots$
	$\angle \dots\dots\dots$ or $\angle \dots\dots\dots$	$\dots\dots$	$\rightarrow$ $\dots\dots$ and $\rightarrow$ $\dots\dots$	$\dots\dots\dots$ $\dots\dots\dots$
	$\angle \dots\dots\dots$ or $\angle \dots\dots\dots$	$\dots\dots$	$\rightarrow$ $\dots\dots$ and $\rightarrow$ $\dots\dots$	$\dots\dots\dots$ $\dots\dots\dots$
	$\angle \dots\dots\dots$ or $\angle \dots\dots\dots$	$\dots\dots$	$\rightarrow$ $\dots\dots$ and $\rightarrow$ $\dots\dots$	$\dots\dots\dots$ $\dots\dots\dots$
	$\angle \dots\dots\dots$ or $\angle \dots\dots\dots$	$\dots\dots$	$\rightarrow$ $\dots\dots$ and $\rightarrow$ $\dots\dots$	$\dots\dots\dots$ $\dots\dots\dots$



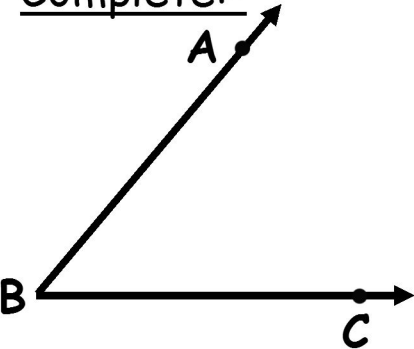
Complete the table :

The figure	Name of angle	Vertex	sides	Type
	$\angle$ ..... or $\angle$ .....	.....	$\rightarrow$ ..... and $\rightarrow$ .....	..... .....
	$\angle$ ..... or $\angle$ .....	.....	$\rightarrow$ ..... and $\rightarrow$ .....	..... .....
	$\angle$ ..... or $\angle$ .....	.....	$\rightarrow$ ..... and $\rightarrow$ .....	..... .....
	$\angle$ ..... or $\angle$ .....	.....	$\rightarrow$ ..... and $\rightarrow$ .....	..... .....
	$\angle$ ..... or $\angle$ .....	.....	$\rightarrow$ ..... and $\rightarrow$ .....	..... .....
	$\angle$ ..... or $\angle$ .....	.....	$\rightarrow$ ..... and $\rightarrow$ .....	..... .....



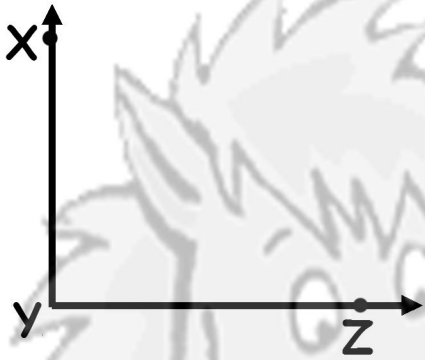
Exercise 7

Complete:-



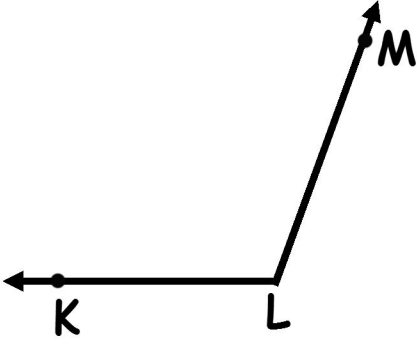
m ∠ABC= .....

The type is .....



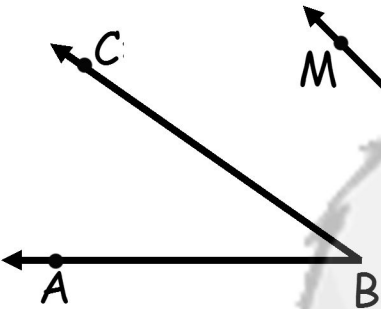
m ∠XYZ= .....

The type is .....



m ∠KLM= .....

The type is .....



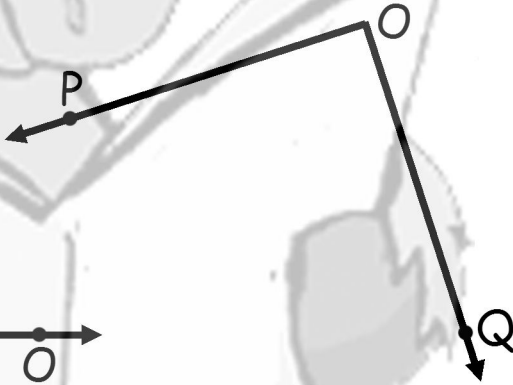
m ∠ABC= .....

The type is .....



m ∠MNO= .....

The type is .....



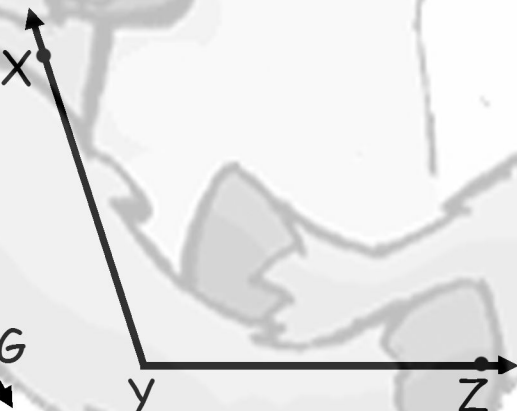
m ∠POQ= .....

The type is .....



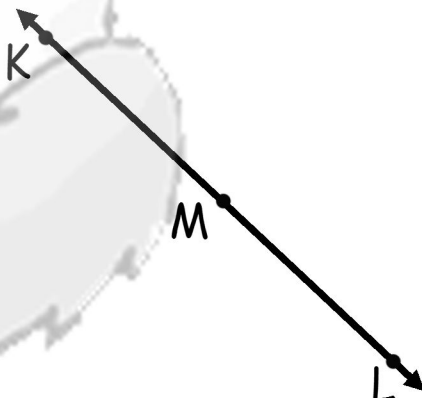
m ∠AMG= .....

The type is .....



m ∠XYZ= .....

The type is .....

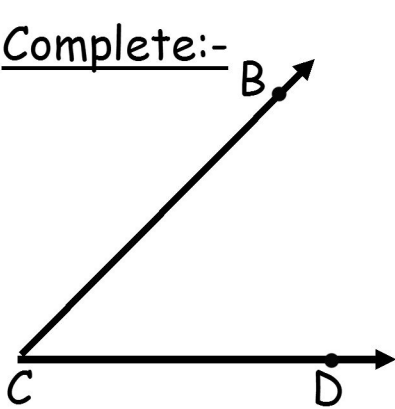


m ∠KML= .....

The type is .....

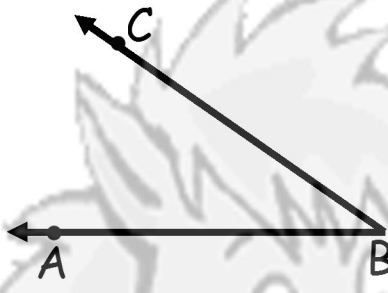


Complete:-



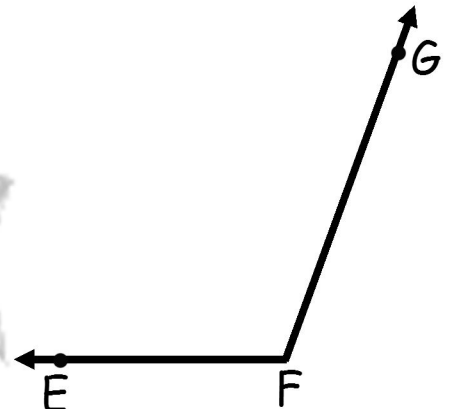
$m \angle BCD = \dots\dots\dots$

The type is  $\dots\dots\dots$



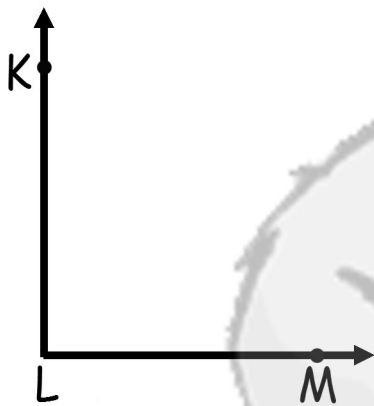
$m \angle ABC = \dots\dots\dots$

The type is  $\dots\dots\dots$



$m \angle EFG = \dots\dots\dots$

The type is  $\dots\dots\dots$



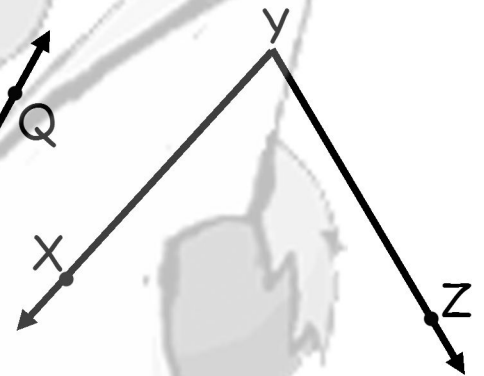
$m \angle KLM = \dots\dots\dots$

The type is  $\dots\dots\dots$



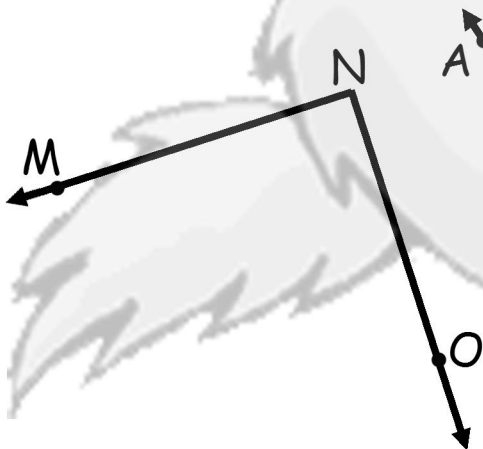
$m \angle OPQ = \dots\dots\dots$

The type is  $\dots\dots\dots$



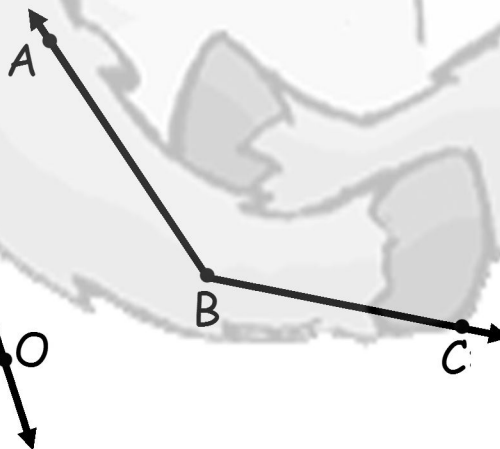
$m \angle XYZ = \dots\dots\dots$

The type is  $\dots\dots\dots$



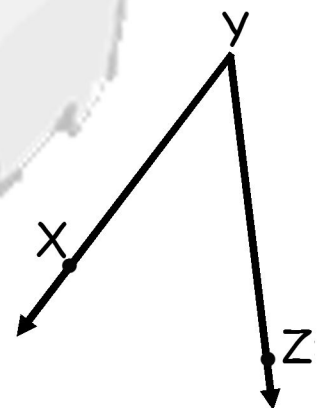
$m \angle MNO = \dots\dots\dots$

The type is  $\dots\dots\dots$



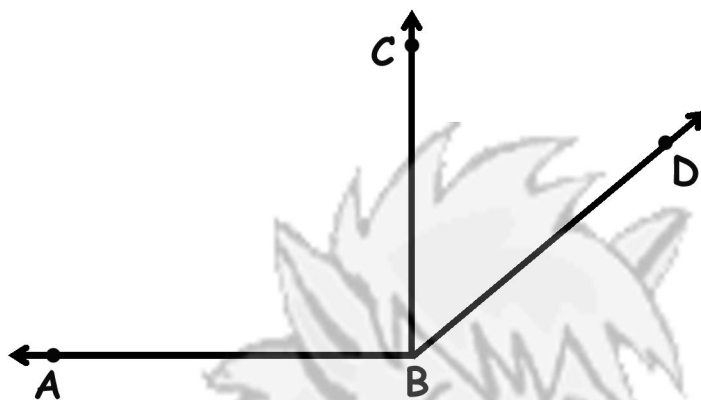
$m \angle ABC = \dots\dots\dots$

The type is  $\dots\dots\dots$



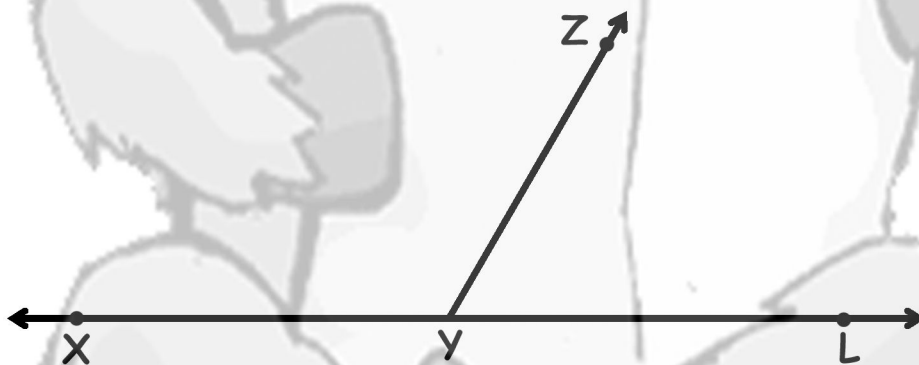
$m \angle XYZ = \dots\dots\dots$

The type is  $\dots\dots\dots$



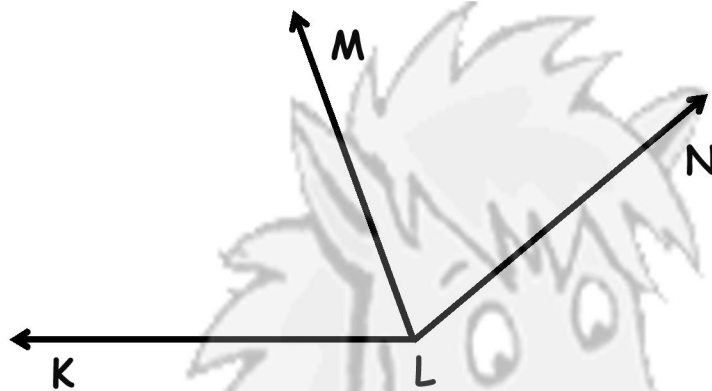
**Complete the table :**

Name of angle	Vertex	sides	Type	measure
$\angle$ ..... Or $\angle$ .....	.....	$\rightarrow$ and $\rightarrow$ ..... and .....	.....	.....
$\angle$ ..... Or $\angle$ .....	.....	$\rightarrow$ and $\rightarrow$ ..... and .....	.....	.....
$\angle$ ..... Or $\angle$ .....	.....	$\rightarrow$ and $\rightarrow$ ..... and .....	.....	.....

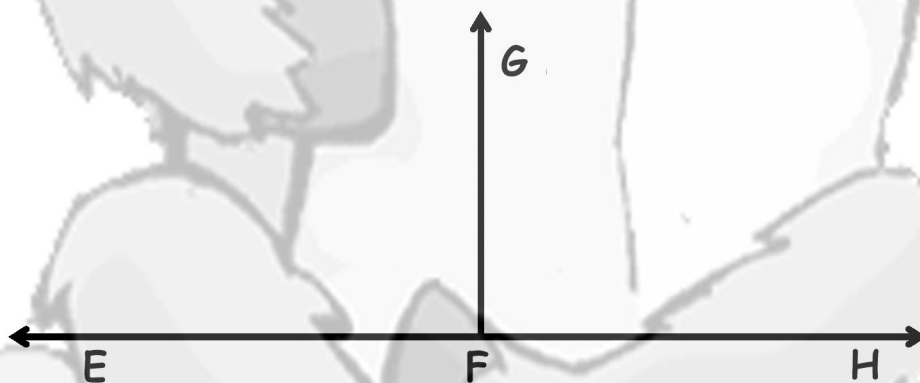


**Complete the table :**

Name of angle	Vertex	sides	Type	measure
$\angle$ ..... Or $\angle$ .....	.....	$\rightarrow$ and $\rightarrow$ ..... and .....	.....	.....
$\angle$ ..... Or $\angle$ .....	.....	$\rightarrow$ and $\rightarrow$ ..... and .....	.....	.....
$\angle$ ..... Or $\angle$ .....	.....	$\rightarrow$ and $\rightarrow$ ..... and .....	.....	.....

**Complete the table :**

Name of angle	Vertex	sides	Type	measure
$\angle \dots\dots$ Or $\angle \dots\dots$	.....	$\rightarrow$ and $\rightarrow$ ..... and .....	.....	.....
$\angle \dots\dots$ Or $\angle \dots\dots$	.....	$\rightarrow$ and $\rightarrow$ ..... and .....	.....	.....
$\angle \dots\dots$ Or $\angle \dots\dots$	.....	$\rightarrow$ and $\rightarrow$ ..... and .....	.....	.....

**Complete the table :**

Name of angle	Vertex	sides	Type	measure
$\angle \dots\dots$ Or $\angle \dots\dots$	.....	$\rightarrow$ and $\rightarrow$ ..... and .....	.....	.....
$\angle \dots\dots$ Or $\angle \dots\dots$	.....	$\rightarrow$ and $\rightarrow$ ..... and .....	.....	.....
$\angle \dots\dots$ Or $\angle \dots\dots$	.....	$\rightarrow$ and $\rightarrow$ ..... and .....	.....	.....



Draw the angles of the following measure :

$\angle ABC$  of measure  $40^\circ$

$\angle EFG$  of measure  $125^\circ$

$\angle SRQ$  of measure  $74^\circ$





Draw the angles of the following measure :

$\angle XYZ$  of measure  $85^\circ$

$\angle KLM$  of measure  $90^\circ$

$\angle MNO$  of measure  $112^\circ$







Draw the angles of the following measure :

$\angle ABC$  of measure  $75^\circ$

$\angle EFG$  of measure  $160^\circ$

$\angle SRQ$  of measure  $82^\circ$





**1 Match each of the following angles to its type :**



Obtuse angle

Right angle


Straight angle

Acute angle

**2 Choose the correct answer :**

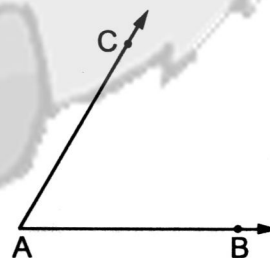
- (1) The measure of the obtuse angle ..... the angle of measure  $80^\circ$  ( $<$  or  $=$  or  $>$ )
- (2) The measure of the straight angle .....  
( equals  $90^\circ$  or equals  $180^\circ$  or less than  $90^\circ$  )
- (3) The number of edges of each of the cube and cuboid = ..... edges.  
( 20 or 18 or 12 )
- (4) When it is four o'clock, the angle between the hands of the clock is ..... angle. ( right or acute or obtuse )

**3 Complete each of the following :**

- (1) 90 hundreds = ..... thousands.
- (2) The value of the digit 2 in the number 34 205 is .....
- (3)  $19\,999 + 10\,001 =$  .....
- (4)  ..... (in the same pattern)

**[b] In the opposite figure, complete :**

- (1) The vertex of the angle is .....
- (2) The sides of the angle are ..... and .....
- (3) The measure of the angle = .....



**5 Draw the angle ABC of measure  $120^\circ$**