

Model Exam (1)



Question (1):

A- Find:

a-

$$\begin{array}{r} 10\ 972 \\ + 66\ 451 \\ \hline \end{array}$$

.....

b-

$$\begin{array}{r} \dots\dots\dots \\ 9 \quad \boxed{} \quad 81 \\ \hline \end{array}$$

c-

$$\begin{array}{r} 43\ 910 \\ - \quad \dots\dots\dots \\ \hline 7\ 325 \end{array}$$

d-

$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

.....

B- Complete:

- a- The number just after 63 999 is
- b- 75 032 = T , U , Th
- c- The place value of 2 in 42 600 is
- d- Fifteen thousands and fifteen = (Write in digits)
- e- The number of the bases in the prism is
- f- The type of the angle with measure 180° is
- g- The smallest number formed from 4 , 2 , 1 , 6 , 0 is
- h- $28 \div 7 = \dots\dots\dots$
- i- The number just before 46698 is
- j- 3000 tens = hundreds.
- k- $3565 + 999 = \dots\dots\dots + \dots\dots\dots - \dots\dots\dots = \dots\dots\dots$ (solve mentally)





Question (2):

A- Ahmed wants to distribute 64 sweets among his 8 friends. Find the share of each one.

The share of each one =



B- Choose the correct answer:

- a- $63 \div 7 = 9$; So 7 is called (Dividend – Divisor – Quotient)
- b- The value of 5 in 41 256 is (5 – 500 – 50)
- c- The number of vertices of the ball. (3 – 0 – 4)
- d-  ( –  – )
- e- \overline{AB} is (Line segment – Ray – straight line)
- f- The measure of the acute angle is 90° (equal to – less than – more than)
- g- The closest number to 8 (0 – 10)
- h- $3567 + 2189 = 2189 + 3567$ (commutative – Associative)

Question (3):

A- Arrange in descending order:

75 324 , (5000 + 324) , 75 342 , (7000 + 324) , 999

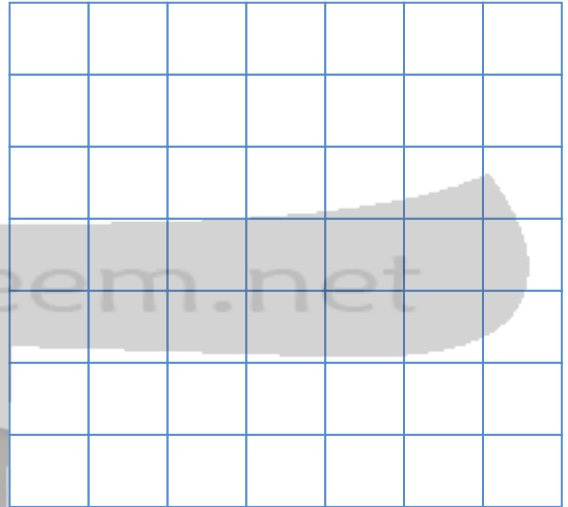
..... , , ,

B- Compare:

- a- $8\ 000 + 60$ 6 T , 8 H , 8 Th
- b- The value of 0 in 5 660 The value of 0 in 2 043
- c- 8×0 $8 + 0$
- d- Two thousand, two hundred and two 2 220
- e- 6×9 9×6

Question (4):

A- Using the opposite Lattice draw the square WXYZ where WX = 5cm.



Complete:

- The sides are , , ,
- XY = cm , YZ = cm

B- Circle the congruent shapes:



C- Draw the $\angle ABC$ with measure 130° then complete:

- The type of the angle is
- The sides of the angle are ,
- The vertex is



Model Exam (2)

Question (1):

A- Find:

a-

$$\begin{array}{r} 68\ 544 \\ + 21\ 674 \\ \hline \end{array}$$

.....

b-

$$\begin{array}{r} \dots\dots\dots \\ + 10\ 759 \\ \hline 84\ 250 \end{array}$$

c-

$$\begin{array}{r} 64\ 582 \\ - 45\ 896 \\ \hline \end{array}$$

.....

d-

$$\begin{array}{r} \dots\dots\dots \\ 9 \overline{) 72} \\ \hline \end{array}$$

B-Complete:

- a- $63\ 425 = \dots\dots\dots$ H , $\dots\dots\dots$ Th , $\dots\dots\dots$ U
- b- The sphere has $\dots\dots\dots$ bases.
- c- The number that lies between $4\ 819$, $\dots\dots\dots$, $4\ 821$
- d- $3 \times 8 = \dots\dots\dots$
- e- The measure of the straight angle is $\dots\dots\dots$
- f- $1\ 543 + 6\ 321 = \dots\dots\dots + 1\ 543$
- g- 30 H , 5 U , 20 Th = $\dots\dots\dots$
- h- $4568 = \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$ (in Expanded form)
- i- $32219 + 10001 = 32219 + \dots\dots\dots + \dots\dots\dots = \dots\dots\dots$ (solve mentally)

Question (2):

A- Arrange in ascending order:

$10\ 000$, $(2\ 000 + 569)$, (The smallest different 4-digit number), $9\ 876$, 999
 $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$



B- Choose the correct answer:

a- The greatest different 5-digit number is (10 234 – 56 789 – 98 765)

b- Forty thousand, two hundred and sixty ... (40 216 – 14 216 – 40 260)

c- $\overrightarrow{AB} = \dots\dots\dots$ (Line segment – Ray – straight line)

d- $48 \div 6 = 8$; So 8 is called (Dividend – Divisor – Quotient)

e-  ()

Question (3):

A- Mona saved 34 255 piasters and her sister Sarah saved 25 750 piasters.
Find the difference between them?

.....

B- Compare:

a- The value of 1 in 10 234 The smallest 4-digit number

b- The measure of the acute angle The measure of the Right angle

c- The number of edges of prism The number of edges in cube

d- 6×7 8×8

e- The smallest number formed from 4 , 2 , 0 , 7 , 5 The greatest number formed from 7 , 0 , 4 , 5

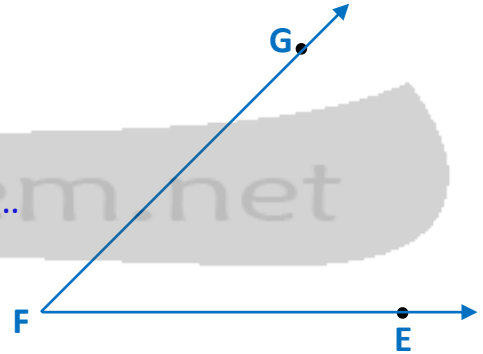
f- The value of 0 in 6 305 The value of 0 in 6 035

g- $40 \div 4$ 2×5

Question (4):

A- Measure the $\angle EFG$ then complete:

- a- The type is
- b- The names are,,
- c- The sides are,
- d- The vertex
- e- The measure



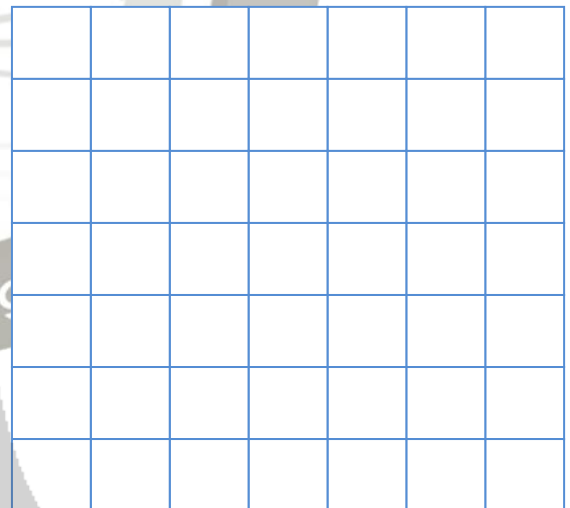
B- Circle the congruent shapes:



Question (5):

(1) Draw the rectangle ABCD where
 $AB = 5$ units , $CD = 3$ units then answer:

- a- Each two opposite sides are
in length.
- b- The sides are,,,
- c- $AB =$, $BC =$



(2) Complete:

- 1- the number which comes directly after 78999 is
- 2- 2356 , 3456 , 9556 ,,



3- The greatest 5=digit number is

4- 3030 → (in letters)

5- $9797 - 797 =$

(3) Who am I ?

1- I have 3 rectangular face

2- I have no bases

3- I have 6 squared faces

4- I have 4 vertices

5- I have 5 vertices

Model Exam (3)

Question (1):

A- Find:

a-

$$\begin{array}{r} 9\ 191 \\ + 71\ 817 \\ \hline \dots\dots\dots \end{array}$$

b-

$$\begin{array}{r} \dots\dots\dots \\ - 7\ 830 \\ \hline 16\ 229 \end{array}$$

c-

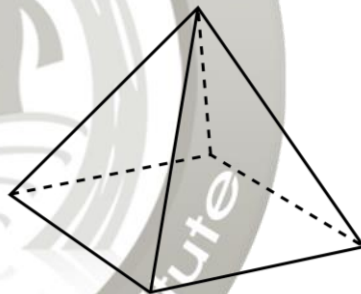
$$\begin{array}{r} 6 \\ \times 6 \\ \hline \dots\dots\dots \end{array}$$

d-

$$\begin{array}{r} \dots\dots\dots \\ 5 \overline{) 45} \\ \hline \end{array}$$

B- Complete:

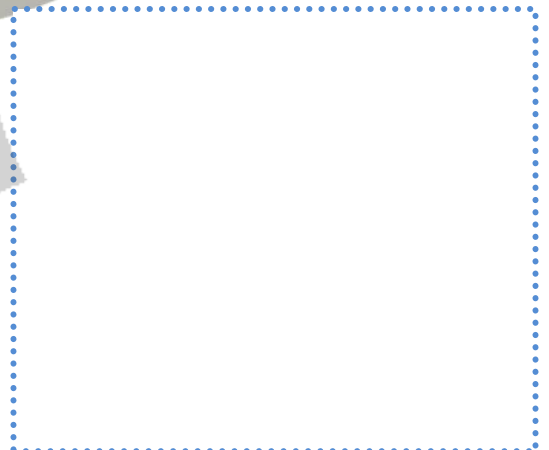
- This solid is called
- It has vertices
- It has sides
- It has bases
- It has edges



Question (2):

A- Draw the $\angle ABC = 80^\circ$ then complete:

- The names are,,
- The vertex is
- The sides are,
- The type is



B- Arrange in descending order:

20 Th , 3 987 , (2 000 – 1 234) , (The greatest 5-digit number)

..... , , ,

C- Choose the correct answer:

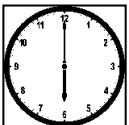
a- Eleven thousand and twelve = (11 012 – 11 120 – 1 121)

b- $3\,452 - 452 >$ (2 999 – 3 000 – 29 999)

c- $30 \div 10 = 3$, So 30 is called (Dividend – Divisor – Quotient)

d- There are vertices in the triangular pyramid (5 – 6 – 4)

e- $6 + 9 + 0 + 2 =$ (17 – 692 – 6 902)

f-  The type of this angle is (straight – acute – obtuse)

Question 3:

A- Complete:

a- 23 456 , 33 456 , , ,
(in the same pattern)

b- $75621 =$ + + +

c- $56 + 70\,000 =$

d- The number just before 88 000 is

e- The has 2 triangular bases.

f- $12345 + 1001 = 12345 + + =$ (Mentally)

B- Ali has 56 321 pounds. He bought a dress , shoes and watch for 1 672 pounds. How much money left with him?

.....



Question (4):

A- Put (√) or (x):

a- The cube and the cuboid has different number of vertices ()

b- BC BCC BCCC BCCC are in the same pattern ()

c- The measure of the acute angle $> 90^\circ$ ()

d-  The measure of this angle is 120 ()

e- In the square each two opposite sides are equal in length ()

B- Complete:

a- $3567 + 2189 = 2189 + \dots$

b- $(5389 + \dots) + 2156 = 5389 + (5632 + \dots)$

c- $73505 = \dots$ Th , \dots U

d- $8 \times 6 = \dots$ f- $35 \div 7 = \dots$

e- $24 \div 8 = \dots$ g- $5 \times 8 = \dots$

Question 5: Compare:

a- The value of 8 in 2876 The value of 8 in 800

b- 50 Th, 50 T 50 Th, 50 H

c- The measure of acute angle The measure of obtuse angle

d- $29\ 222 + 17\ 233$ $17\ 233 + 29\ 222$

e- The smallest 5-digit number The greatest 4-digit number

f- 400 Tens 4 Thousand

Model Exam (4)

Question 1:

• Find:

a-

$$\begin{array}{r} 3562 \\ + 1873 \\ \hline \dots\dots\dots \end{array}$$

b-

$$\begin{array}{r} 60000 \\ - 36475 \\ \hline \dots\dots\dots \end{array}$$

c-

$$\begin{array}{r} \dots\dots\dots \\ - 3737 \\ \hline 7373 \end{array}$$

d- $67\,049 = \dots\dots\dots$ Th, $\dots\dots\dots$ U, $\dots\dots\dots$ H

e- $3 \times 5 = \dots\dots\dots$

f- $(57215 + 3569) + \dots\dots\dots = 57215 + (\dots\dots\dots + 8315)$

g- $2369 = \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$

h- $27 \div 9 = \dots\dots\dots$

i- 2 thousands = $\dots\dots\dots$ tens.

j- $\dots\dots\dots$ Is just after 19999.

Question 2:

A- Put (✓) or (×):

1- All sides of the rectangle are equal. ()

2- The place value of 0 in 1034 is 0. ()

3- $4000 + 623 = 40623$ ()

4- The triangular pyramid has 5 vertices. ()

5- The smallest different 5-digit number is 12345 ()

6- Any angle has 2 vertices ()

B- Nader had 76321 pounds he bought shoes for 215 pounds and trousers for 1050 pounds. What's left with him?

He paid =

The money left =

C- Form the greatest number from 1 , 9 , 6 , 0 , 3:

D- + 2579 = 2579 + 8356

Question 3:

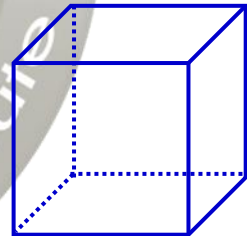
A- Arrange in descending order:

66 Hundred , 22 Thousand , 44 Tens , 111 Hundred

..... , , ,

B- The opposite solid is

- The number of faces =
- The shape of the base is
- The number of edges =
- The number of vertices =



C- 96060 =

..... (Write in letters)

D-     

(Complete in the same pattern)

E- 76235 + 999 = + - = (Mentally)










Question 4:

A- Draw $\angle ABC = 35^\circ$, then complete:

- 1- The type is
- 2- The names are, and
- 3- The sides are and
- 4- The vertex is



B- Choose the correct answer:

- 1-     The congruent shapes are ( -  - )
- 2- 6 Th, 3 T, 12 U = (6312 - 6042 - 60312)
- 3- The number comes just before 3209 (3299 - 3298 - 3208)
- 4- $24 \div 8 = 3$, So 3 is called (Dividend - Quotient - Divisor)

Question 5:

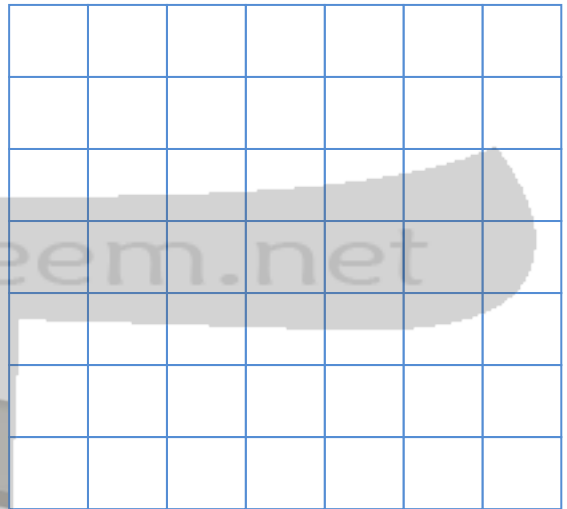
• Put >, < or =:

- a- $7215 + 6362$ $6362 + 7325$
- b- The number of edges in Squared Pyramid The number of edges in Triangular Pyramid
- c- The value of 8 in 8 001 The value of 8 in 8 000
- d- 50 Th, 50 T 50 Th, 50 H
- e- The smallest different 5- digit number The greatest different 5-digit number

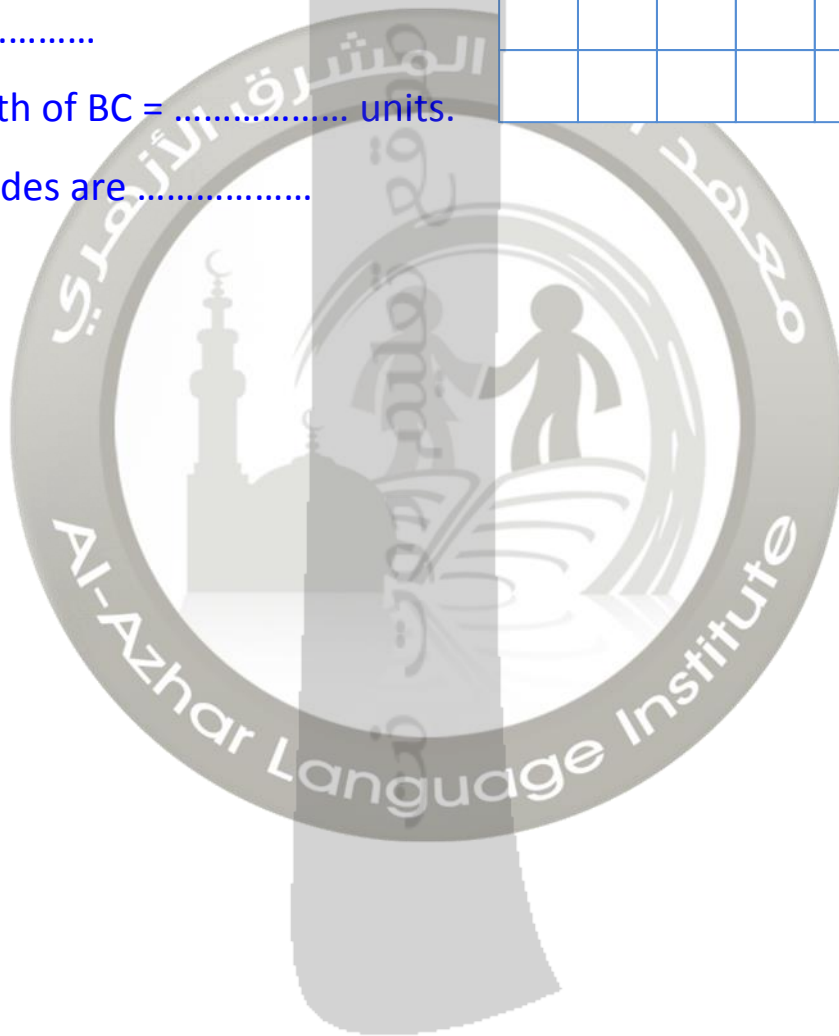


Question 6:

Draw the square ABCD ,
where AB = 3 units then answer:



- a- There are sides.
- b- The sides are \overline{AB} , ,
and
- c- The length of BC = units.
- d- All the sides are



Model Exam (5)

Question 1:

• Complete:

a-

$$\begin{array}{r} 56789 \\ + 27957 \\ \hline \dots\dots\dots \end{array}$$

b-

$$\begin{array}{r} 78094 \\ - 29478 \\ \hline \dots\dots\dots \end{array}$$

c-

$$\begin{array}{r} \dots\dots\dots \\ + 34567 \\ \hline 90000 \end{array}$$

d- = 543 H, 6 T, 8 U

e- Complete in the same pattern:

7661 , 7672 , , ,

f- The place value of 9 in 329 is

g- = 6000 + 600 + 4

h- $7 \times 8 = \dots\dots\dots$

i- $36 \div 4 = \dots\dots\dots$

j- $2692 + 99 = 2692 + \dots\dots\dots - \dots\dots\dots = \dots\dots\dots$ (Mentally)

Question 2:

A- Using the ruler draw a rectangle MNOP

where MN = 5cm and NO = 3 cm, then answer:

1- The sides are , , ,

2- MN = = cm

3- $\overline{NO} = \overline{OP}$ () Put \checkmark or \times

B- Put (✓) or (×):

1- 35 hundred = 350. ()

2- The greatest 4-digit number is 9876 ()

3- 2999 is comes just after 3000 ()

4- $16 \div 2 = 8$, So 16 is called Dividend ()

5- Value of (0) 3051 is 100. ()

C- Write in letters:

3001

D- Circle the congruent shapes:



Question 3:

A- Put >, < or =:

a- $9000 - 321$ $9000 + 321$

b- The number just after 5001 The number just before 5003

c- The number of vertices in Cuboid The number of vertices in Prism

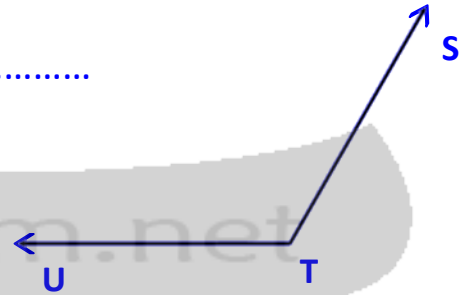
d- 2 H, 3 U, 4 T 2 H, 3 U, 4 T.Th

e- The smallest 4-digit number 1023

f- $76321 + 8356$ $8356 + 76321$

B- Measure \angle STU then complete:

- 1- The names, and
- 2- The sides and
- 3- The measure
- 4- The type



C- Nancy has 20 345 pounds, she gave her brother 20 000 pounds.

How much money left with her?

She has =

Question 4:

A- Arrange in ascending order:

9876 , 9213 , 93122 , 39393 , 92100

.....,,,

B- Choose the correct answer:

1- 13 , 135 , (136 – 13 – 1357)

2- $1 + 2 + 0 + 7 =$ (1207 – 10 – 2017)

3- The opposite solid  is ... (Triangular Pyramid – Prism – Cone)

4- \overrightarrow{BA} and \overrightarrow{BC} are the sides of the angle ... ($\angle BCA$ - $\angle BAC$ - $\angle ABC$)

5- is closest to 4. (0 – 10)



Question (5):

a- Form the smallest number from the digits 5 , 0 , 4 , 8

b- Nermin bought 9 pens each for 6 L.E. How many pounds did she pay?

c- $6351 + 1321 =$

(..... + + +) + (..... + + +)

= (..... +) + (..... +) + (..... +) + (..... +)

= + + +

=

Answers Model Exam (1)

Question (1):

A- Find:

a-

10 972

+ 66 451

77 423

b-

.....9.....
9 81

c-

43 910

- 36 585

7 325

d-

6

× 4

24

B- Complete:

a- The number just after 63 999 is 64 000

b- 75 032 = 3 T , 2 U , 75 Th

c- The place value of 2 in 42 600 is thousands

d- Fifteen thousands and fifteen = 15 015 (Write in digits)

e- The number of the bases in the prism is two bases

f- The type of the angle with measure 180° is straight angle

g- The smallest number formed from 4 , 2 , 1 , 6 , 0 is 10 246

h- $28 \div 7 = \underline{4}$

i- The number just before 46698 is 46697

j- 3000 tens = 300 hundreds.

k- $3565 + 999 = \underline{3565} + \underline{1000} - \underline{1} = \underline{4564}$ (solve mentally)

Question (2):

A- Ahmed wants to distribute 64 sweets among his 8 friends. Find the share of each one.

The share of each one = $64 \div 8 = 8$ sweets



B- Choose the correct answer:

a- $63 \div 7 = 9$; So 7 is called (Dividend – **Divisor** – Quotient)

b- The value of 5 in 41 256 is (5 – 500 – **50**)

c- The number of vertices of the ball. (3 – **0** – 4)

d-      ( –  – )

e- \overline{AB} is (**Line segment** – Ray – straight line)

f- The measure of the acute angle is 90°
(equal to – **less than** – more than)

i- The closest number to 8 (0 – **10**)

j- $3567 + 2189 = 2189 + 3567$ (**commutative** – Associative)

Question (3):

A- Arrange in descending order:

75 324 , (5000 + 324) , 75 342 , (7000 + 324) , 999

75 342 , 75 324 , 7 324 , 5 324 , 999

B- Compare:

a- **8060** $8\ 000 + 60$ **8860** $6\ T, 8\ H, 8\ Th$

b- **Zero** The value of 0 in 5 660 **0** The value of 0 in 2 043

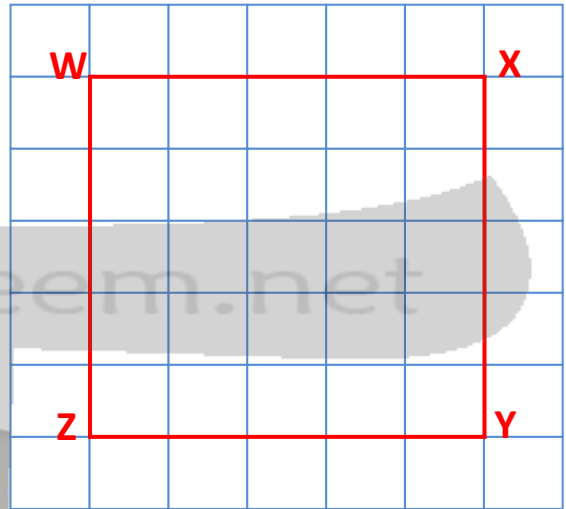
c- **0** 8×0 **8** $8 + 0$

d- **2202** Two thousand, two hundred and two. 2 220

e- **54** 6×9 **54** 9×6

Question (4):

A- Using the opposite Lattice draw the square WXYZ where $WX = 5$ cm.



Complete:

- The sides are \overline{WX} , \overline{XY} , \overline{YZ} , \overline{ZW}
- $XY = 5$ cm, $YZ = 5$ cm

B- Circle the congruent shapes:

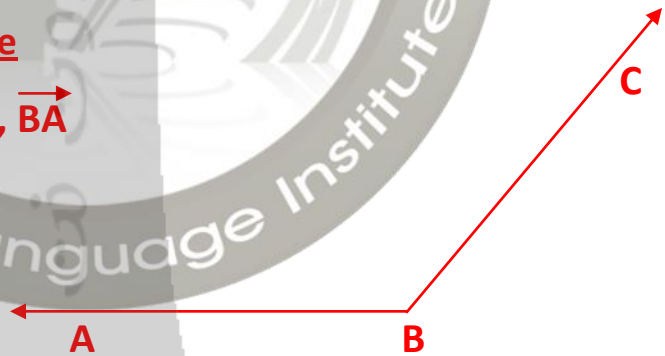


C- Draw the $\angle ABC$ with measure 130° then complete:

The type of the angle is **obtuse**

The sides of the angle are \overrightarrow{BC} , \overrightarrow{BA}

The vertex is **B**



Model Exam (2)

Question (1):

A- Find:

a-

$$\begin{array}{r} 68\ 544 \\ + 21\ 674 \\ \hline \underline{90\ 218} \end{array}$$

b-

$$\begin{array}{r} \underline{73\ 491} \\ + 10\ 759 \\ \hline 84\ 250 \end{array}$$

c-

$$\begin{array}{r} 64\ 582 \\ - 45\ 896 \\ \hline \underline{18\ 686} \end{array}$$

d-

$$\begin{array}{r} \underline{8} \\ 9 \quad 72 \end{array}$$

B-Complete:

a- $63\ 425 = \underline{4}\ H, \underline{63}\ Th, \underline{25}\ U$

b- The sphere has 0 bases.

c- The number that lies between $4\ 819$, $4\ 820$, $4\ 821$

d- $3 \times 8 = \underline{24}$

e- The measure of the straight angle is 180°

f- $1\ 543 + 6\ 321 = \underline{6\ 321} + 1\ 543$

g- $30\ H, 5\ U, 20\ Th = \underline{23\ 005}$

h- $4568 = \underline{4000} + \underline{500} + \underline{60} + \underline{8}$ (in Expanded form)

i- $32219 + 10001 = 32219 + \underline{10000} + \underline{1} = \underline{42220}$ (solve mentally)

Question (2):

A- Arrange in ascending order:

2569

1023

$10\ 000, (2\ 000 + 569), (\text{The smallest different 4-digit number}), 9\ 876, 999$

999, 1 023, 2 569, 9 876, 10 000

B- Choose the correct answer:

a- The greatest different 5-digit number is(10 234 – 56 789 – **98 765**)

b- Forty thousand, two hundred and sixty ...(40 216 – 14 216 – **40 260**)

c- $\overrightarrow{AB} = \dots\dots\dots$ (Line segment – **Ray** – straight line)

d- $48 \div 6 = 8$; So 8 is called (Dividend – Divisor – **Quotient**)

e-  ( –  – ****)

Question (3):

A- Mona saved 34 255 piasters and her sister Sarah saved 25 750 piasters.
Find the difference between them?

$34\ 255 - 25\ 750 = 8\ 505$ piasters

B- Compare:

a- The value of 1 in 10 234 **10 000** The smallest 4-digit number **1 000**

b- The measure of the acute angle **$0^\circ < \text{acute angle} < 90^\circ$** The measure of the Right angle **Right angle = 90°**

c- The number of edges of prism **9** The number of edges in cube **12**

d- 6×7 **42** 8×8 **64**

e- The smallest number formed from 4 , 2 , 0 , 7 ,5 **20457** The greatest number formed from 7 , 0 , 4 ,5 **7540**

f- The value of 0 in 6 305 **0** The value of 0 in 6 035 **0**

g- $40 \div 4$ **10** 2×5 **10**

Question (4):

A- Measure the $\angle EFG$ then complete:

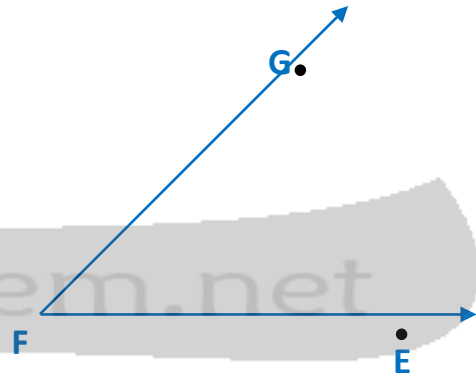
a- The type is **acute angle**

b- The names are $\angle EFG$, $\angle GFE$, $\angle F$

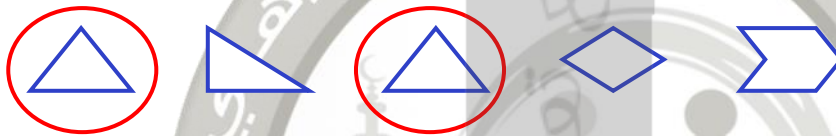
c- The sides are \overrightarrow{FE} , \overrightarrow{FG}

d- The vertex **F**

e- The measure **45°**



B- Circle the congruent shapes:



Question (5):

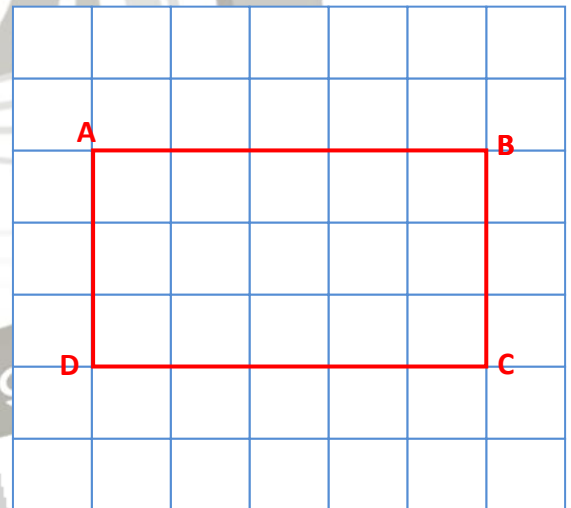
(1) Draw the rectangle ABCD where

AB = 5 units , CD = 3 units then answer:

a- Each two opposite sides are **equal** in length.

b- The sides are \overline{AB} , \overline{BC} , \overline{CD} , \overline{DA}

c- AB = \underline{CD} , BC = \underline{AD}



(2) Complete:

1- the number which comes directly after 78999 is **79000**

2- 2356 , 3456 , 9556 , **5656** , **6756**

3- The greatest 5=digit number is **99999**



4- 3030 → three thousand and thirty (in letters)

5- $9797 - 797 = \underline{9000}$

(3) Who am I ?

1- I have 3 rectangular face prism

2- I have no bases sphere

3- I have 6 squared faces cube

4- I have 4 vertices squared pyramid

5- I have 5 vertices triangular pyramid

Model Exam (3)

Question (1):

A- Find:

a-

$$\begin{array}{r} 9\ 191 \\ + 71\ 817 \\ \hline \end{array}$$

81 008

b-

$$\begin{array}{r} \mathbf{24\ 059} \\ - 7\ 830 \\ \hline \end{array}$$

16 229

c-

$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

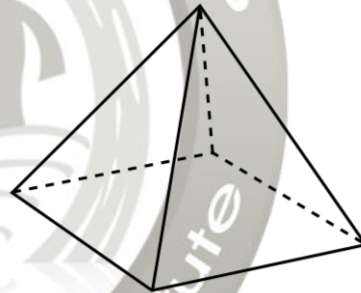
36

d-

$$\begin{array}{r} \mathbf{9} \\ 5 \overline{) 45} \\ \underline{45} \\ 0 \end{array}$$

B- Complete:

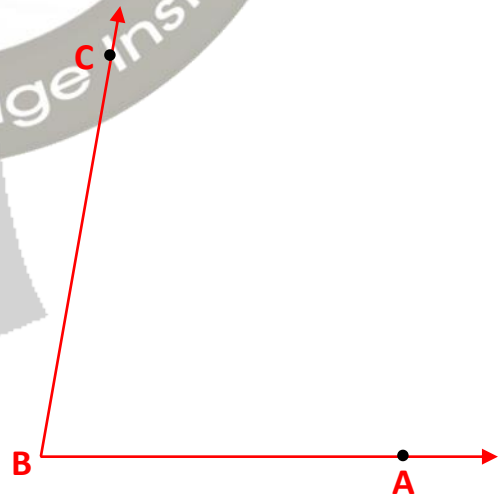
- This solid is called **squared pyramid**
- It has **5** vertices
- It has **4** sides
- It has **1** bases
- It has **8** edges



Question (2):

A- Draw the $\angle ABC = 80^\circ$ then complete:

- The names are $\angle ABC$, $\angle CBA$, $\angle B$
- The vertex is **B**
- The sides are \overrightarrow{BA} , \overrightarrow{BC}
- The type is **acute angle**



B- Arrange in descending order:

20 000 **766** **99 999**
 20 Th , 3 987 , (2 000 – 1 234) , (The greatest 5-digit number)
99 999 , 20 000 , 3 987 , 766

C- Choose the correct answer:

- a- Eleven thousand and twelve = (11 012 – 11 120 – 1 121)
- b- $3\,452 - 452 >$ (2 999 – 3 000 – 29 999)
- c- $30 \div 10 = 3$, So 30 is called (Dividend – Divisor – Quotient)
- d- There are vertices in the triangular pyramid (5 – 6 – 4)
- e- $6 + 9 + 0 + 2 =$ (17 – 692 – 6 902)
- f-  The type of this angle is (straight – acute – obtuse)

Question 3:

A- Complete:

- a- 23 456 , 33 456 , 43 456 , 53 456 , 63 456 (in the same pattern)
- b- $75621 =$ 70000 + 5000 + 600 + 21
- c- $56 + 70\,000 =$ 70\,056
- d- The number just before 88 000 is 87 999 (88 000 – 1)
- e- The prism has 2 triangular bases.
- f- $12345 + 1001 = (12345 + 1000) + 1 =$ 13346 (Mentally)

B- Ali has 56 321 pounds. He bought a dress , shoes and watch for 1 672 pounds. How much money left with him?

The money left = 56 321 – 1 672 = 54 649 pounds

Question (4):

A- Put (√) or (x):

a- The cube and the cuboid has different number of vertices (x)

b- BC BCC BCCC BCCC are in the same pattern (x)

c- The measure of the acute angle $> 90^\circ$ (x)

d-  The measure of this angle is 120 (x)

e- In the square each two opposite sides are equal in length (√)

B- Complete:

a- $3567 + 2189 = 2189 + 3567 +$ 3567

b- $(5389 +$ 5632 $) + 2156 = 5389 + (5632 +$ 2156 $)$

c- $73505 =$ 73 Th , 505 U

d- $8 \times 6 =$ 48

f- $35 \div 7 =$ 5

e- $24 \div 8 =$ 3

g- $5 \times 8 =$ 40

Question 5: Compare:

a- The value of 8 in 2876 ⁸⁰⁰⁰ The value of 8 in 800 ⁸⁰⁰

b- 50 Th, 50 T ^{50 500} ^{55 000} 50 Th, 50 H

c- The measure of acute angle ^{$0^\circ < \text{acute angle} < 90^\circ$} The measure of obtuse angle ^{$90^\circ < \text{obtuse} < 180^\circ$}

d- $29222 + 17233$ $17233 + 29222$

e- The smallest 5-digit number ¹⁰⁰⁰⁰ The greatest 4-digit number ⁹⁹⁹⁹

f- 400 Tens ⁴⁰⁰⁰ 4 Thousand ^{4 000}

Model Exam (4)

Question 1:

• Find:

<p>a-</p> <table border="1" style="margin-left: 20px; border-collapse: collapse; width: 100%;"> <tr><td style="text-align: center;">3 5 6 2</td></tr> <tr><td style="text-align: center;">+ 1 8 7 3</td></tr> <tr><td style="text-align: center;">-----</td></tr> <tr><td style="text-align: center;">..5.4.3.5.</td></tr> </table>	3 5 6 2	+ 1 8 7 3	-----	..5.4.3.5.	<p>b-</p> <table border="1" style="margin-left: 20px; border-collapse: collapse; width: 100%;"> <tr><td style="text-align: center;">6 0 0 0 0</td></tr> <tr><td style="text-align: center;">- 3 6 4 7 5</td></tr> <tr><td style="text-align: center;">-----</td></tr> <tr><td style="text-align: center;">..2.3.5.2.5</td></tr> </table>	6 0 0 0 0	- 3 6 4 7 5	-----	..2.3.5.2.5	<p>c-</p> <table style="margin-left: 20px;"> <tr> <td style="border: 1px solid black; padding: 5px; display: inline-block;"> <table border="1" style="border-collapse: collapse; width: 100%;"> <tr><td style="text-align: center;">1.1.1.1.0</td></tr> <tr><td style="text-align: center;">- 3 7 3 7</td></tr> <tr><td style="text-align: center;">-----</td></tr> <tr><td style="text-align: center;">7 3 7 3</td></tr> </table> </td> <td style="padding: 0 10px; vertical-align: middle;">+ 7 3 7 3</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black; text-align: right; padding-top: 5px;">1 1 1 1 0</td> </tr> </table>	<table border="1" style="border-collapse: collapse; width: 100%;"> <tr><td style="text-align: center;">1.1.1.1.0</td></tr> <tr><td style="text-align: center;">- 3 7 3 7</td></tr> <tr><td style="text-align: center;">-----</td></tr> <tr><td style="text-align: center;">7 3 7 3</td></tr> </table>	1.1.1.1.0	- 3 7 3 7	-----	7 3 7 3	+ 7 3 7 3	1 1 1 1 0	
3 5 6 2																		
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..5.4.3.5.																		
6 0 0 0 0																		
- 3 6 4 7 5																		

..2.3.5.2.5																		
<table border="1" style="border-collapse: collapse; width: 100%;"> <tr><td style="text-align: center;">1.1.1.1.0</td></tr> <tr><td style="text-align: center;">- 3 7 3 7</td></tr> <tr><td style="text-align: center;">-----</td></tr> <tr><td style="text-align: center;">7 3 7 3</td></tr> </table>	1.1.1.1.0	- 3 7 3 7	-----	7 3 7 3	+ 7 3 7 3													
1.1.1.1.0																		
- 3 7 3 7																		

7 3 7 3																		
1 1 1 1 0																		

d- 67 049 = ...67... Th, ...49... U, ...0... H

e- $3 \times 5 = \dots$ 15...

f- $(57215 + 3569) + \dots$ 8315... = $57215 + (\dots$ 3569... + 8315)

g- $2369 = \dots$ 2000... + ...300... + ...60... + ...9...

h- $27 \div 9 = \dots$ 3...

i- 2 thousands = 200 tens.

j- 20000 is just after 19999.

Question 2:

A- Put (✓) or (×):

1- All sides of the **rectangle** are equal. (×)

2- The **place** value of 0 in 1034 is 0. (×)

3- $4000 + 623 = 40623$ (×)

4- The triangular pyramid has **5** vertices. (×)

5- The **smallest** different 5-digit number is 12345 (×)

6- Any angle has **2** vertices (×)

Only one vertex

B- Nader had 76321 pounds he bought shoes for 215 pounds and trousers for 1050 pounds. What's left with him?

He paid = ...**1050 + 215 = 1265 pounds**.....

The money left = **76321 - 1265 = 75056 pounds**.....

C- Form the greatest number from 1, 9, 6, 0, 3: **96310**.....

D- **8396** + 2579 = 2579 + 8356

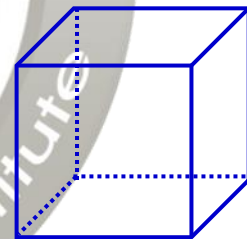
Question 3:

A- Arrange in descending order:

6600 **22000** **440** **11100**
 66 Hundred , 22 Thousand , 44 Tens , 111 Hundred
 , , ,

B- The opposite solid is **Cube**.....

- The number of faces = **6**.....
- The shape of the base is **Square**.....
- The number of edges = **12**.....
- The number of vertices = **8**.....



C- 96060 = **Ninety six thousand and sixty**.....

..... (Write in letters)

D-      

(Complete in the same pattern)

F- 76235 + 999 = (**76235 + 1000**) - **-1** = **77234** (Mentally)

Question 4:

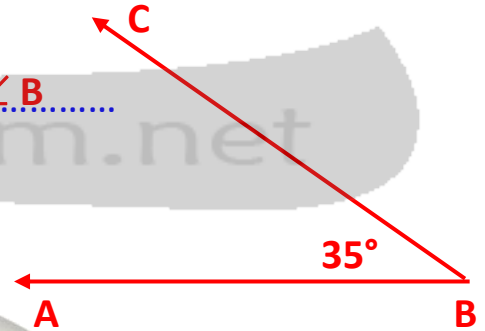
A- Draw $\angle ABC = 35^\circ$, then complete:

1- The type is **Acute angle**.....

2- The names are $\angle ABC$, $\angle CBA$ and $\angle B$

3- The sides are BA and BC

4- The vertex is **B**.....



B- Choose the correct answer:

1- The congruent shapes are (- -)

2- 6 Th, 3 T, 12 U = (6312 - **6042** - 60312)

3- The number comes just before 3209 (3299 - 3298 - **3208**)

4- $24 \div 8 = 3$, So 3 is called (Dividend - **Quotient** - Divisor)

Question 5:

• Put >, < or =:

a- $7215 + 6362$ $6362 + 7325$

b- The number **8** of edges The number of edges

in Squared Pyramid in Triangular Pyramid

c- The value of 8 in **8000** 8001 The value of 8 in **8000** 8000

d- 50 Th, **50500** T 50 Th, 50 H **55000**

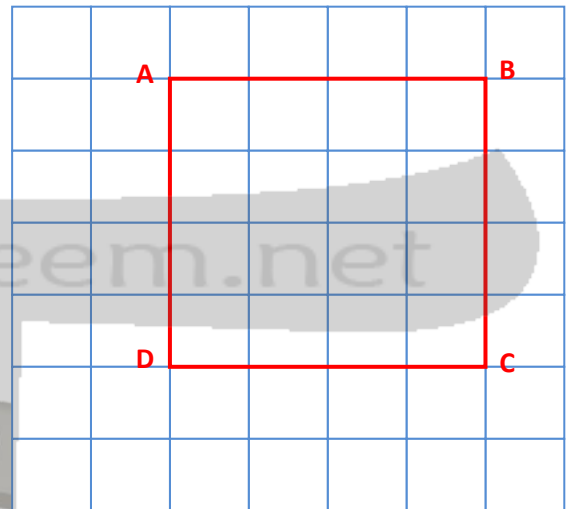
e- The smallest different **10234** The greatest different **98765**

5- digit number 5-digit number

Question 6:

Draw the square ABCD ,
where AB = 3 units then answer:

- a- There are 4 sides.
- b- The sides are \overline{AB} , \overline{BC} , \overline{CD}
and \overline{DA}
- c- The length of BC = 3 units.
- d- All the sides are equals.



Model Exam (5)

Question 1:

- Complete:

a-	$\begin{array}{r} 56789 \\ + 27957 \\ \hline .8.4.7.4.6 \end{array}$	b-	$\begin{array}{r} 78094 \\ - 29478 \\ \hline .4.8.6.1.6 \end{array}$	c-	$\begin{array}{r} .5.5.4.3.3 \\ + 34567 \\ \hline 90000 \end{array}$	$\begin{array}{r} 90000 \\ - 34567 \\ \hline 55433 \end{array}$
----	--	----	--	----	--	---

d-**54368**..... = 543 H, 6 T, 8 U

- e- Complete in the same pattern:

7661 , 7672 ,**7683**..... ,**7694**..... ,**7705**.....

f- The place value of 9 in 329 is**units**.....

g- **6604** = 6000 + 600 + 4

h- $7 \times 8 =$ **56**

i- $36 \div 4 =$ **9**

j- $2692 + 99 = 2692 +$ **100** $-$ **1** $=$ **2791** (Mentally)

Question 2:

A- Using the ruler draw a rectangle MNOP

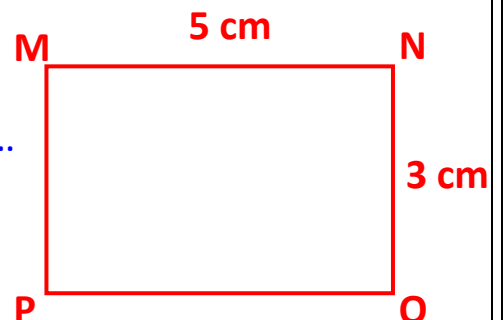
where MN = 5cm and NO = 3 cm, then answer:

A- :

1- The sides are \overline{MN} , \overline{NO} , \overline{OP} , \overline{PM}

2- $\overline{MN} =$ \overline{OP} =**5**..... cm

3- $\overline{NO} = \overline{OP}$ (**x**) Put \checkmark or \times



B- Put (✓) or (✗):

- 1- The type of the angle $\angle ABC = 45^\circ$ is obtuse. (✗)
- 2- The greatest 4-digit number is 9876 (✗)
- 3- 2999 is comes just after 3000 (✗)
- 4- $16 \div 2 = 8$, So 16 is called Dividend (✓)
- 5- Value of (0) 3051 is 100. (✗)

C- Write in letters:

3001 **Three thousand and one**

D- Circle the congruent shapes:



Question 3:

• Put >, < or =:

- a- $9000 - 321$ $9000 + 321$
- b- The number just after 5001 The number just before 5003
- c- The number of vertices in Cuboid The number of vertices in Prism
- d- 2 H, 3 U, 4 T 2 H, 3 U, 4 T.Th
- e- The smallest 4-digit number 1023
- f- $76321 + 8356$ $8356 + 76321$

Question 4:

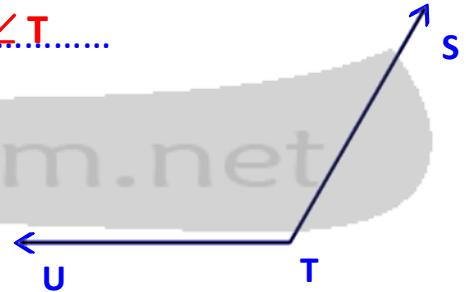
A- Measure \angle STU then complete:

1- The names ... \angle STU... , ... \angle UTS... and ... \angle T.....

2- The sides ... \overrightarrow{TU} ... and ... \overrightarrow{TS}

3- The measure ... 120°

4- The type ...**Obtuse angle**.....



B- Nancy has 20 345 pounds, she gave her brother 20 000 pounds.

How much money left with her?

She has = ... $20\ 345 - 20\ 000 = 345$ pounds.....

Question 5:

A- Arrange in ascending order:

9876 , 9213 , 93122 , 39393 , 92100

.....**9213**..... ,**9876**..... ,**39393**..... ,**92100**..... ,**93122**.....

B- Choose the correct answer:

1- 13 , 135 , (136 - 13 - **1357**)

2- $1 + 2 + 0 + 7 =$ (1207 - **10** - 2017)

3- The opposite solid  is ... (**Triangular Pyramid** - Prism - Cone)

4- \overrightarrow{BA} and \overrightarrow{BC} are the sides of the angle ... (\angle BCA - \angle BAC - \angle **ABC**)

5- is closest to 4. (**0** - 10)



Question (5):

a- Form the smallest number from the digits 5 , 0 , 4 , 8 is **4058**

b- Nermin bought 9 pens each for 6 L.E. How many pounds did she pay?

She paid = $6 \times 9 = 54$ L.E.

c- $6351 + 1321 =$

$$(\underline{6000} + \underline{300} + \underline{50} + \underline{1}) + (\underline{1000} + \underline{300} + \underline{20} + \underline{1})$$

$$= (\underline{6000} + \underline{1000}) + (\underline{300} + \underline{300}) + (\underline{50} + \underline{20}) + (\underline{1} + \underline{1})$$

$$= \underline{7000} + \underline{6000} + \underline{70} + \underline{2}$$

$$= \underline{1612}$$