

**PONY**

سلسلة كتب الأستاذ

**Math**

By: Mohamed Nasreldin

**Mid-Year Revision**

**3<sup>rd</sup>**  
Primary

**First Term**

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# Model Exams

## Model 1

**First:** Choose the correct answer:

- a Twenty five thousand, twenty five (in standard form): .....  
( 25,025 or 25,250 or 25,205 )
- b  $4 + 4 + 4 + 4 + 4 =$  .....  
(  $4 \times 4$  or  $5 + 4$  or  $5 \times 4$  )
- c  $50 \text{ cm} =$  ..... mm  
( 50 or 500 or 5,000 )
- d The **smallest** 5-digit number is .....  
( 99,999 or 10,234 or 10,000 )
- e .....  $\div 8 = 4$   
( 32 or 2 or 12 )

**Second:** Complete the following:

- a  $6 \times 8 =$  .....  $\times 6$
- b The **place value** of the digit 0 in 20,158 is .....
- c  $45,000 + 45 =$  .....
- d The time shown on the opposite clock is .....
- e The **quadrilateral** has ..... sides.



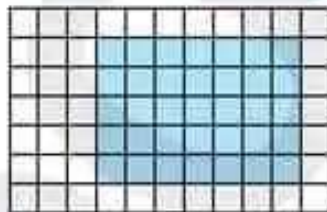
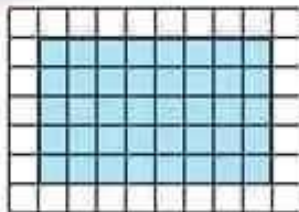
**Third:** Answer the following:

- a Arrange the following numbers in an ascending order:

42,402 , 42,204 , 42,024 , 42,420 , 42,240

• ..... , ..... , ..... , .....

- b Find the area and the perimeter of each of the following shapes:



- Area = ..... square units      • Area = ..... square units
- Perimeter = ..... length units      • Perimeter = ..... length units

- c Mazen bought a shirt for 245 LE and bought a T-shirt for 188 LE.  
How much money did Mazen spend ? .....

## Model 2

**First:** Choose the correct answer:

- a  $16 \text{ m} = \dots\dots\dots \text{ cm}$  ( 160 or 1,600 or 16,000 )
- b  $5 + 400,000 + 400 + 5,000 = \dots\dots\dots$  ( 5,454 or 405,405 or 454,500 )
- c  $6 + 6 + 6 + 6 + 6 = 3 \times \dots\dots\dots$  ( 5 or 6 or 10 )
- d The **value** of the digit 3 in 15,321 is  $\dots\dots\dots$  ( 3,000 or 300 or 30 )
- e  $8 \times \dots\dots\dots = 4 \times 6$  ( 4 or 24 or 3 )

**Second:** Complete the following:

- a 900 Thousands =  $\dots\dots\dots$  Tens
- b The number that comes just **before** 20,000 is  $\dots\dots\dots$
- c  $\dots\dots\dots \times 10 = 4 \times 5 \times 10$
- d In the **square**, all sides are  $\dots\dots\dots$  in length
- e Five hundred ninety-four thousand, four hundred fourteen (in standard form) is  $\dots\dots\dots$

**Third:** Answer the following:

- a Find the result:
- $4,125 + 2,925 = \dots\dots\dots$
  - $8 \times 9 = \dots\dots\dots$
  - $7,254 - 835 = \dots\dots\dots$
  - $45 \div 9 = \dots\dots\dots$
- b Write the time shown on the clock:



- c If each chair has 4 legs, then how many legs are there in 8 chairs?
- .....

# Model 3

**First:** Choose the correct answer:

- a  $8 \times 3 =$  ..... (  $8 + 8$  or  $4 + 6$  or  $4 \times 6$  )
- b 50 Thousands + 50 Hundreds = ..... ( 50,500 or 55,000 or 505,000 )
- c 10 Thousands = ..... Hundreds ( 10,000 or 1,000 or 100 )
- d The best unit to measure the length of an orange is ..... ( millimeter or centimeter or meter )
- e 1,000 mm = ..... cm ( 100 or 10 or 1 )

**Second:** Complete the following:

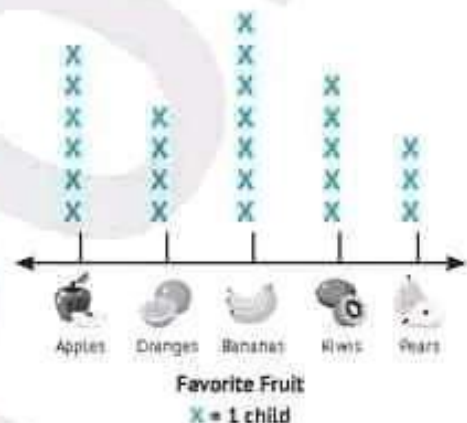
- a  $9 \times 12 =$  ..... (Using Distributive Property)
- d The triangle has ..... sides .
- c The place value of the digit 9 in 78,952 is .....
- b  $8 \times$  ..... = 8
- e The smallest 5-different-digit number is .....

**Third:** Answer the following:

- a Complete using ( $<$ ,  $=$  or  $>$ ):
  - $75,258$    $75,528$
  - $80$  Thousands   $800$  Tens
  - $6 \times 6$    $4 \times 9$
  - $28 \div 4$    $32 \div 4$

b Hana had 1,250 LE, she bought some clothes for 625 LE.  
How much money is left with Hana?

- c The opposite line plot shows the favorite fruit for 25 children:
  - Which fruit is liked the most?
  - Which fruit is liked the least?



# Model 4

**First:** Choose the correct answer:

- a 1 Hour = ..... minutes ( 15 or 30 or 60 )
- b  $8 \times \dots = 40,000$  ( 50 or 500 or 5,000 )
- c  $400 + 0 + 0 + 5 = \dots$  ( 405 or 4,005 or 400,005 )
- d The value of the digit 6 in 256,823 is ..... ( 600 or 6,000 or 60,000 )
- e  $63 \div 7 = \dots$  ( 7 or 8 or 9 )

**Second:** Complete the following:

- a  $4 + 4 + 4 + 4 + 4 + 4 + 4 = \dots \times \dots$
- b  $87,201 = \dots$  Ones + ..... Hundreds + ..... Thousands + ..... Tens
- c The quadrilateral has ..... sides
- d  $5 \times 14 = (5 \times 10) + (5 \times \dots) = \dots + \dots = \dots$
- e The number that comes just before 45,200 is .....

**Third:** Answer the following:

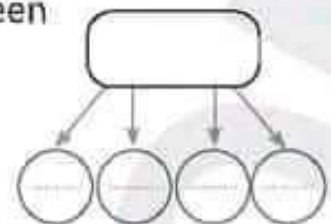
- a Arrange the following numbers in a descending order:

1,000 , 999 , 10,000 , 9,999 , 1,100

.....

- b The teacher has 36 crayons to share equally between 4 students. What is the share of each student?

Complete the opposite part-part-whole model.



- c Look at each array, then complete:



- a ..... rows of .....  
.....  $\times$  ..... = .....



- b ..... rows of .....  
.....  $\times$  ..... = .....

# Model 5

**First:** Choose the correct answer:

- a  $50 + 3,000 + 800 + 700,000 =$  .....  
 ( 73,850 or 703,850 or 70,385 )
- b  $(5 \times 3) + (5 \times 4) =$  .....  
 (  $5 \times 7$  or  $5 \times 12$  or  $10 \times 7$  )
- c One day = ..... hours  
 ( 60 or 24 or 12 )
- d .....  $\div 6 = 7$   
 ( 42 or 7 or 6 )
- e The **greatest** 5-digit number is .....  
 ( 90,000 or 99,000 or 99,999 )

**Second:** Complete the following:

- a  $9 \times$  ..... = 54
- b The **place value** of the digit 6 in 621,005 is .....
- c  $45,045 = 45 +$  .....
- d The opposite figure is called .....
- e  $(8 \times 10) + (8 \times 7) = 8 \times$  .....

**Third:** Answer the following:

- a Use the **number line strategy** to add:  
 •  $756 + 123 =$  .....



- b Use the **Place Value Strategy** to subtract:  $8,542 - 1,239 =$  .....

Thousands	Hundreds	Tens	Ones

**Check:** ..... + ..... = .....

- c Complete the following pattern:




## Model 6

**First:** Choose the correct answer:

- a)  $20 \text{ Thousands} + 2 \text{ Tens} = \dots\dots\dots$  ( 22,000   or 20,020   or 20,002 )
- b)  $9 \times 7 = (9 \times 10) - \dots\dots\dots$  ( 9   or 10   or 7 )
- c)  $20 \text{ liters} = \dots\dots\dots \text{ milliliters}$  ( 20,000   or 2,000   or 200 )
- d) Two hundred thousand, twenty (in standard form):  $\dots\dots\dots$   
( 220,000   or 202,000   or 200,020 )
- e)  $4 + 4 + 4 + 4 = 2 \times \dots\dots\dots$  ( 4   or 8   or 16 )

**Second:** Complete the following:

- a) The **smallest** number that can be formed from the digits (5, 8, 0, 2 and 6) is  $\dots\dots\dots$ .
- b) The **place value** of the digit 4 in 245,630 is  $\dots\dots\dots$ .
- c)  $6 \times \dots\dots\dots = 1,200$
- d) The opposite figure is called  $\dots\dots\dots$  
- e)  $3 \times 50 = 15 \times \dots\dots\dots$

**Third:** Answer the following:

- a) Arrange the following numbers in a **descending** order:

6,584 , 8,654 , 4,568 , 6,485 , 5,684

.....

- b) Sama has 756 LE and Yara has 318 LE.

How much money do they have altogether?

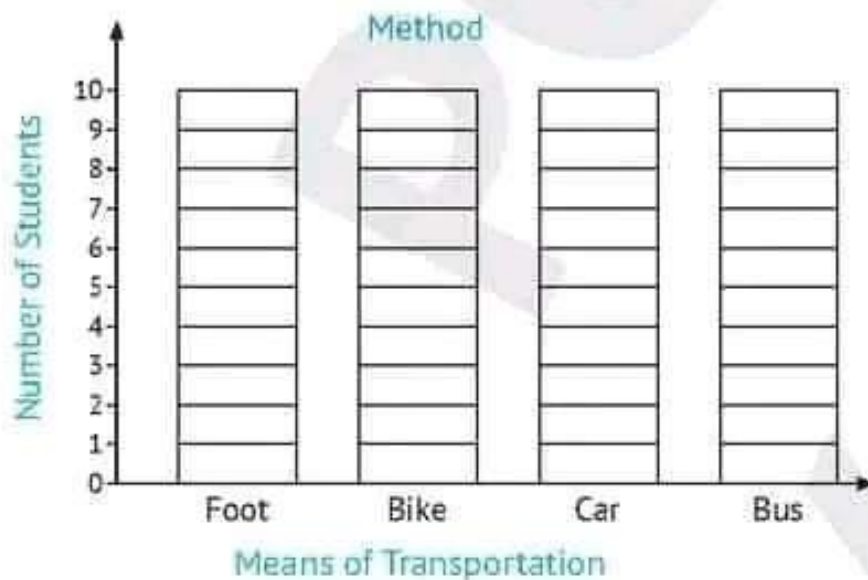
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Final Revision

The following table shows the methods used by 20 students to reach school, use it to complete the bar graph below:

Method	On foot	By bike	By car	By bus
Number of Students	6	4	3	7



## Model 7

**First:** Choose the correct answer:

- a The number ..... comes just **after** 21,000  
 ( 20,999   or 22,000   or 21,001 )
- b 3,000 milliliters = ..... liters  
 ( 3   or 30   or 300 )
- c  $9 + 9 = \dots \times 6$   
 ( 2   or 3   or 9 )
- d The **value** of the digit 1 in 10,234 is .....  
 ( 10   or 1,000   or 10,000 )
- e  $9 \times 5 = (\dots \times 10) - 5$   
 ( 9   or 5   or 10 )

**Second:** Complete the following:

- a 500 Tens = ..... Thousands
- b The number that comes just **after** 250,999 is .....
- c  $6 \times 4 = \dots + \dots + \dots + \dots$



d 30, 27, 24, 21, .....

e The time shown on the opposite clock is .....

**Third:** Answer the following:

a Find the result :

•  $8,997 + 1,003 =$  .....

•  $7 \times 4 =$  .....

•  $6,258 - 128 =$  .....

•  $21 \div 3 =$  .....

b Write the **factor pairs** and **factors** of each number:

	16	
..... X .....		..... X .....
..... X .....		..... X .....
..... X .....		

The factors of 16 are :

.....

	8	
..... X .....		..... X .....
..... X .....		..... X .....

The factors of 8 are :

.....

**Model 8**

**First:** Choose the correct answer:

a  $28 \div$  .....  $= 7$  ( 7      or 28      or 4 )

b The **smallest** number that can be formed from the digits (7, 3, 8, 0 and 5) is ..... ( 87,530      or 30,578      or 35,780 )

c The **pentagon** has ..... sides ( 4      or 5      or 6 )

d **Liter** is used to measure the ..... ( time      or length      or capacity )

e The **smallest** 6-digit number is ..... ( 100,000      or 999,999      or 102,345 )

**Second:** Complete the following:

a  $(9 \times 10) - 9 =$  .....  $\times 9$

b The area of the opposite shape = ..... square units



c 204,020 (in word form): .....

d  $5 \times$  .....  $= 0$

e  $85,201 =$  ..... Hundreds + ..... Ones + ..... Tens + ..... Thousands

**Third:** Answer the following:

**a** Complete using ( $<$ ,  $=$ ,  $>$ ):

•  $50,003$    $9,875$

•  $7 \times 7$    $6 \times 8$

•  $80 + 800,000$    $880,000$

•  $36 \div 4$    $45 \div 5$

**b** Eyad has 542 LE and Fares has 325 LE.  
Find the difference between their money.

**c** Draw the analog clock hands and write the numbers of the digital clock:



It's 10 past 7.



It's 20 to 4.

**Model 9**

**First:** Choose the correct answer:

**a**  $500,500 = 500 +$  ..... ( 500 or 500,500 or 500,000 )

**b** Centimeter is used to measure the ..... ( time or length or capacity )

**c**  $2,000 + 0 + 3 =$  ..... ( 2,003 or 200,003 or 20,003 )

**d**  $5 \times 80 = 4 \times$  ..... ( 10 or 100 or 1,000 )

**e**  $6 \times$  ..... = 48 ( 6 or 7 or 8 )

**Second:** Complete the following:

**a** The perimeter of the opposite shape = ..... units



**b** .....  $\div 5 = 7$

**c** The number ..... comes just after 32,009.

**d** 85 Thousands + 8 hundreds + 2 Ones = ..... (in standard form)

**e**  $3 + 3 + 3 + 3 + 3 =$  .....  $\times$  .....

**Third:** Answer the following:

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

55,000 , 500,000 , 505,000 , 5,000 , 50,000

- b** The total number of books in a library is **250,120** of which are borrowed and **30** are missing . How many books are in the library now?

- c** Look at each array, then complete:



- a** ..... rows of .....

..... x ..... = .....



- b** ..... columns of .....

..... x ..... = .....

## Model 10

**First:** Choose the correct answer:

- a**  $50 \times 20 =$  ..... ( 100   or 1,000   or 10,000 )
- b** **Minute** is used to measure the ..... ( length   or capacity   or time )
- c**  $(3 \times 10) + (3 \times 5) =$  ..... (  $3 \times 15$    or  $6 \times 15$    or  $3 \times 5$  )
- d**  $100,100 = 100 +$  ..... ( 100   or 100,000   or 10,000 )
- e** The **place value** of the digit 8 in **28,120** is .....  
( Tens   or Hundreds   or Thousands )

Final Revision

**Second:** Complete the following:

- a) 20 Thousands + 20 Hundreds = ..... + ..... = .....
- b) The number that comes just **after** ..... is 25,010.
- c)  $8 + 8 + 8 + 8 + 8 = \dots \times 10$
- d) XO , XXO , XXXO , ..... , ..... (in the same pattern)
- e) The **greatest** 5-digit number formed from the digits ( 5 , 3 and 7 ) is  
.....

**Third:** Answer the following:

- a) Use the **Place Value Strategy** to add ( 456 + 628 ):

$$\begin{array}{r} \dots + \dots + \dots \\ \dots + \dots + \dots \\ \hline \dots + \dots + \dots = \dots \end{array}$$





- b) Create an array:

**3 rows of 5**

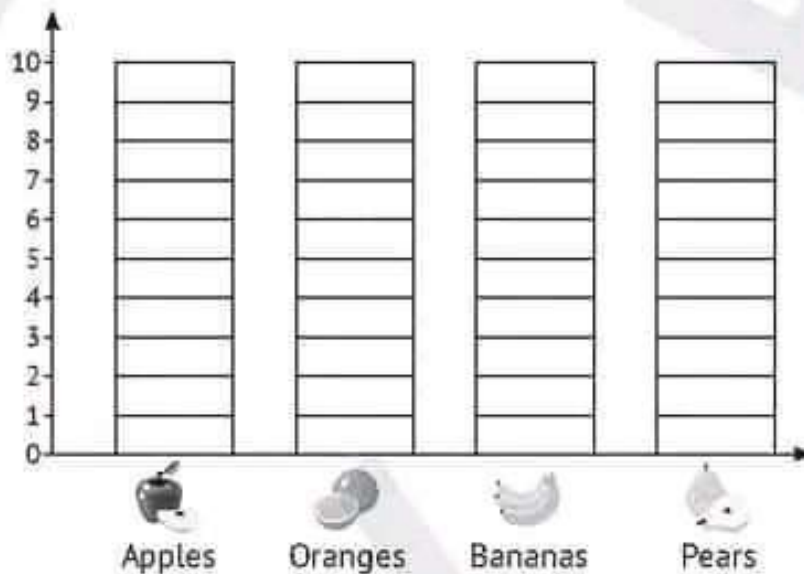
**4 columns of 2**

The following table shows the favorite fruit for 25 students:

- Complete the following table:

Favorite Fruit	Apples 	Oranges 	Bananas 	Pears 
Tallies				
Number of Students	.....	.....	.....	.....

- Complete the following bar graph:



- Complete the following line plot:

