



Math

Model Exam 1

Question 1:

• Complete:

a-

$$\begin{array}{r} 342 \\ \times 5 \\ \hline \end{array}$$

.....

b-

$$\begin{array}{r} 8\ 720 \\ \times 100 \\ \hline \end{array}$$

.....

c-

$$\begin{array}{r} \text{.....} \\ 6 \overline{) 24048} \\ \hline \end{array}$$

d- $22 \times \text{.....} = 100 \times \text{.....} = \text{.....} = \text{.....}$ hundreds

e- $\frac{8}{16} = \frac{\text{.....}}{\text{.....}}$ (Simplify)

f- The odd number just before 243 is

g- $\frac{4}{9}$ is read as

h- $3 \times 5 \times 10 = \text{.....} \times 50$

i- numerator, denominator = $\frac{3}{7}$

j- is the sum of all side lengths

k- $4\ 259 \times 2 = \text{.....}$

l- The place value of 0 in 10322 is

m- $\frac{1}{2} = \frac{3}{\text{.....}} = \frac{9}{\text{.....}} = \frac{\text{.....}}{16} = \frac{\text{.....}}{12} = \frac{\text{.....}}{\text{.....}}$



Math

Question 2:

A) Marwa bought 350 presents; she wants to distribute them among her 5 friends. How many presents each friend will take?

Each friend will take =

B) Find the perimeter of the square with side length 7 cm.

..... (Use the rule)

Question 3:

A) Choose the correct answer:

a- $26 + 13 = \dots\dots$ (odd , even)

b- Three ninths = $(\frac{3}{19}, \frac{3}{90}, \frac{3}{9})$

c- If $10 \overline{) 20}^2$, so 20 is called..... (dividend , divisor , quotient)

d- There are sevenths in whole one (5 , 10 , 7)

e- is the smallest even number (1 , 0 , 2)

f- $9 + 9 + 9 + 9 = 9 \times \dots\dots$ (3 , 9 , 4)

g- It's to find a kid 5 cm height
(certain – possible – impossible)



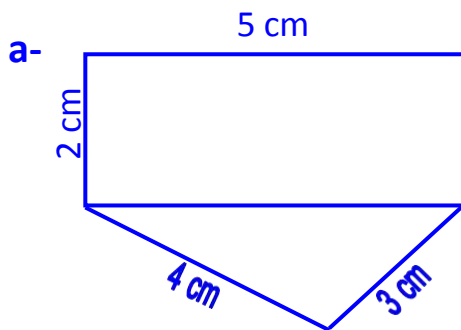
Math

Question 4:

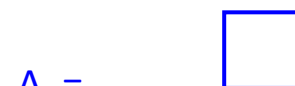
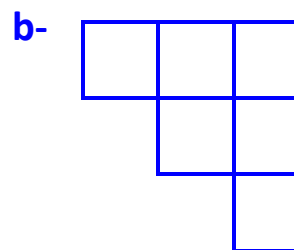
A) Put (✓) or (✗):

- a- The value of 2 in 32 519 is thousand. ()
- b- The simplest form of $\frac{6}{60}$ is $\frac{6}{10}$ ()
- c- The perimeter of the square = $S. \times 4$ ()
- d- There are two thirds in whole one. ()
- e- Four sixths in digits is $\frac{4}{16}$ ()
- f- The perimeter of rectangle = $(L \times W) + 2$ ()
- g- 3 kg of iron > 3 kg of cotton ()

B) Find:



P. = =



A. =



A. =

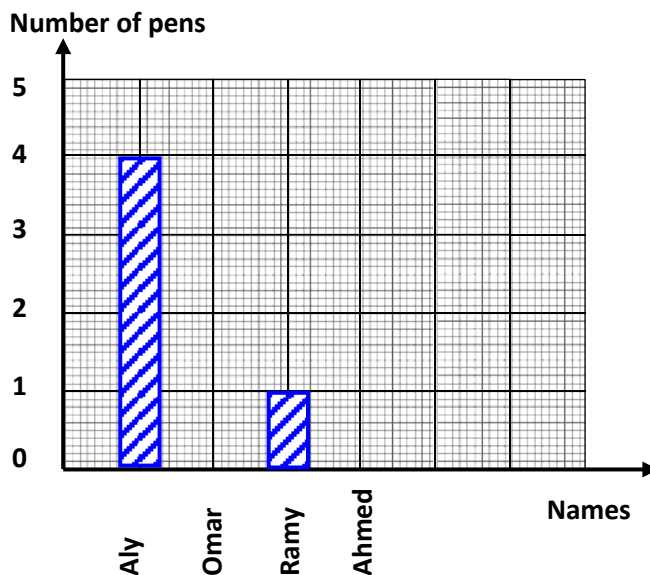
P. =



Math

C) Complete the table and the graph:

Month	Aly	Omar	Ramy	Ahmed
Number of pens	5	2



Question 5:

A) Compare:

a- 2×1000

☐

200

b- 24 month

☐

2 years

c- 23 thousands

☐

23×10

d- The greatest even 1-digit number.

☐

The greatest odd 1-digit number.

e- 5 kg

☐

500 gm

B) Complete:

a- 25 km =m

b- 3500 cm = m

d- 640 m and 5 km = m



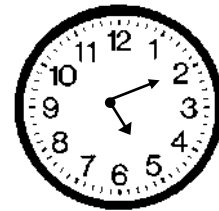
Math

Question 6:-

a) Tell the time :

It's:.....

It's : :



B) Complete:-

- Third an hour = minutes
- November has days
- 4 Month = days

C - Arrange in desending order:-

$\frac{2}{10}$, $\frac{6}{10}$, $\frac{1}{2}$, $\frac{5}{10}$, 1

..... , , , ,



Math

Model Exam 2

Question 1:

A) Complete:

a-

$$\begin{array}{r} 6270 \\ \times 5 \\ \hline \end{array}$$

.....

b-

$$\begin{array}{r} 21967 \\ + 30285 \\ \hline \end{array}$$

.....

c-

$$\begin{array}{r} \text{.....} \\ 8 \overline{) 24064} \\ \hline \end{array}$$

d-

$$\begin{array}{r} 8\ 000 \\ - 4\ 620 \\ \hline \end{array}$$

.....

e- $6 \times 3 \times 2 = 18 \times \text{.....}$

f- $1 - \frac{3}{5} = \frac{\text{....}}{\text{....}}$

g- $6490 \times 100 = \text{.....} = \text{.....}$ thousands

h- $\text{.....} \times 213 = 21300$

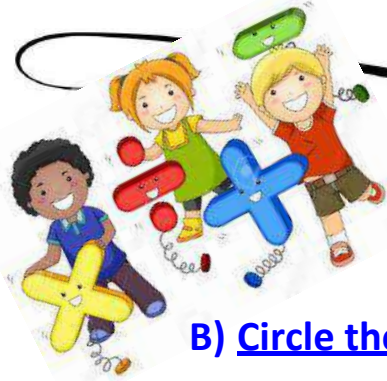
i- 1 year and 5 months = months

k- $\frac{5}{45} = \frac{\text{....}}{\text{....}}$ (simplify)

l- $4 \times \text{.....} = \text{.....} \times 6 = 24$

m- $\frac{2}{3} = \frac{18}{\text{....}} = \frac{12}{\text{....}} = \frac{\text{....}}{24} = \frac{\text{....}}{6} = \frac{\text{....}}{\text{....}}$

n- 27555 gm = kg , gm



Math

B) Circle the even numbers:

123 , 29 , 100 , 912

c) How many seventh in the whole one?

Question 2:

A) Arrange in descending order:

$\frac{5}{13}$, $\frac{9}{13}$, $\frac{4}{13}$, $\frac{2}{13}$, 1

..... , , , ,

B) Rawan bought 3 shirts for 3750 L.E each. How much money did she pay ?

She paid =

C) Choose the correct answer:

- The number of equal parts inside any figure is(perimeter – Area)
- $21 + 17 = \dots\dots\dots$ (odd – even)
- 5 denominator , 7 numerator = ($\frac{7}{5}$, $\frac{5}{7}$, $\frac{17}{5}$)
- 3 hours = minute (160 , 60 , 180)
- $\frac{2}{4} = \dots\dots\dots$ ($\frac{2}{5}$, $\frac{4}{8}$, $\frac{4}{6}$)
- $\frac{2}{3}$ is read as (two halves , two thirds , three halves)
- It's to rain gold (certain – possible – impossible)



Math

Question 3:

A) Ali wants to distribute 3216 pens among 4 of his friends. How many pens each one will take?

Each one will take =

B) Compare:

a- $\frac{2}{5} + \frac{3}{5}$

The smallest odd number

b- $\frac{5}{9}$

$\frac{6}{9}$

c- Eight

Eighths

d- 300 cm

300 m

e- $\frac{12}{12}$

Probability of certain event

Question 4:

A) Find the perimeter of a rectangle with dimensions 3 cm and 5 cm?
.....(use the rule)

B) Complete:

a- There are fifths in the whole one .

b- 3 km and 64 m =

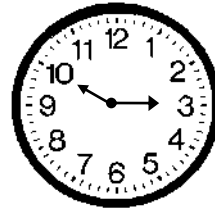
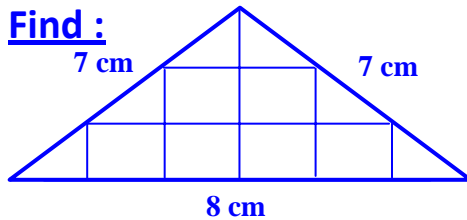
c- $\frac{9}{10} - \frac{3}{10} = \frac{\dots}{\dots}$



Math

Question 5:

A) Find :



P = cm.

it's =

A =



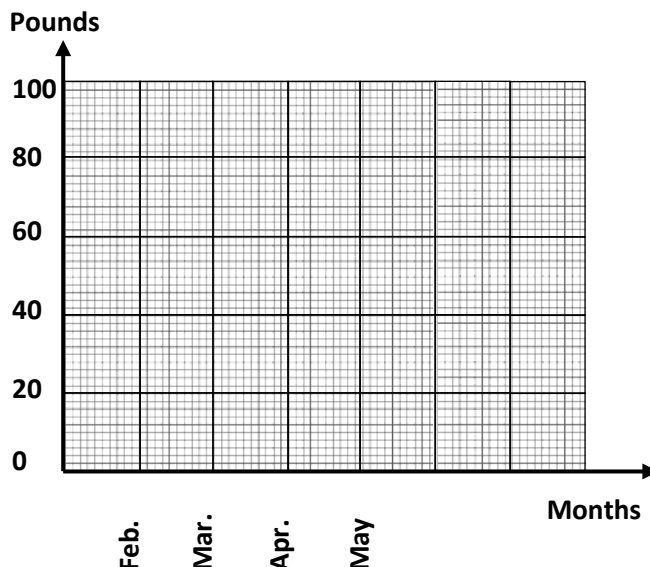
It's = :

A =



B) Represent the data by a broken-line.

Month	Feb.	Mar.	Apr.	May
Amount in pounds	20	60	40	100





Math

Model Exam 3

Question 1:

A) Complete:

a-
$$\begin{array}{r} 5471 \\ \times 9 \\ \hline \end{array}$$

.....

b-
$$\begin{array}{r} 26531 \\ + 90572 \\ \hline \end{array}$$

.....

c-
$$\begin{array}{r} \\ 6 \overline{) 24060} \\ \hline \end{array}$$

d-
$$\begin{array}{r} 83021 \\ - \\ \hline 57801 \end{array}$$

e- $\frac{9}{14} + \frac{3}{14} = \frac{\dots}{\dots}$

f- $\frac{14}{21} = \frac{\dots}{\dots}$ (simplify)

g- $3 \times \dots \times 100 = 1200$

h- $10 \times 440 = \dots = \dots$ Tens

i- $5 \times 508 = \dots$

j- The is the number of equal parts inside any figure.

l- $\frac{7}{\dots} = 1$

m- $25\,000 \text{ cm} = \dots \text{ m} , \dots \text{ cm}$

n- $3 \times 6 \times 100 = \dots \times 100$



Math

o- The probability of the certain event =

p- 170 kg = gm

q- $\frac{6}{7} = \frac{12}{\dots} = \frac{\dots}{21} = \frac{24}{\dots} = \frac{\dots}{70} = \frac{\dots}{\dots}$

B) The perimeter of the rectangle with length = 6 cm and width 3 cm is (use the rule)

C) In a class of 50 pupils, 29 are boys and 21 are girls. If we choose one of them, what is the probability that the chosen pupil is a boy?

.....

Question 2:

A) Arrange in descending order:

9×4 , $36 \div 9$, $21 + 91$, $90 - 23$

..... , , ,

B) Complete:

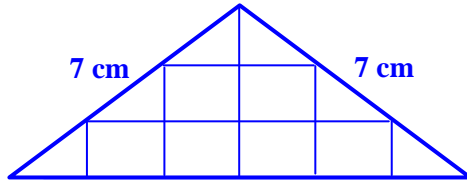
• $\frac{3}{4} = \frac{6}{\dots}$

• The perimeter of the square =



Math

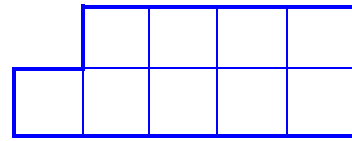
- Find the area and the perimeter for each figure:



A =

A =

P = cm.



A =

A =

P = units.

C) Marwa ate $\frac{1}{4}$ of a pizza and Rania ate $\frac{2}{4}$ of a pizza,
so they both ate =

Question 3:

- Choose the correct answer:

a- The odd number between 20 and 23 is (22 , 23, 21)

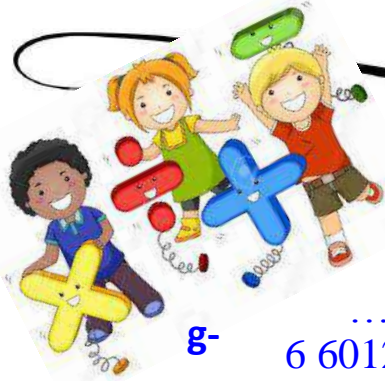
b- $\frac{8}{32}$ in its simplest form = ($\frac{4}{16}$, $\frac{1}{4}$, $\frac{2}{4}$)

c- $48 \div 6 = 8$ (Dividend – Divisor – Quotient)

d- $\frac{14}{20} = \frac{7}{\dots}$ (40 , 27 , 10)

e- How many sevenths in the whole one? (6 , $\frac{1}{7}$, 7)

f- $903 \div 3 = \dots$ (301 – 8 – 900)



Math

g- $6 \overline{) 6012}$

(1002 – 12 – 102)

h- $\frac{5}{13} > \dots\dots\dots$

($\frac{6}{13}$, $\frac{2}{13}$, $\frac{7}{13}$)

i- $\frac{5}{6} = \frac{\dots}{\dots}$

($\frac{20}{30}$, $\frac{15}{24}$, $\frac{30}{36}$)

j- $1282 \times 4 = \dots\dots\dots$

(1238 – 5128 – 999)

k- 543 gm and 8 kg = $\dots\dots\dots$ gm

(5438 – 8543 – 543)

Question 4:

A) Compare:

a- 3×150

45 tens

b- 34 km

34000m

c- $\frac{9}{12}$

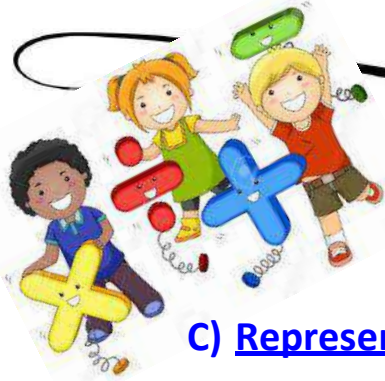
1

d- $\frac{4}{5}$

$\frac{2}{5}$

B) Aly saves 130 piasters in a day, how much money does he save in 5 days?

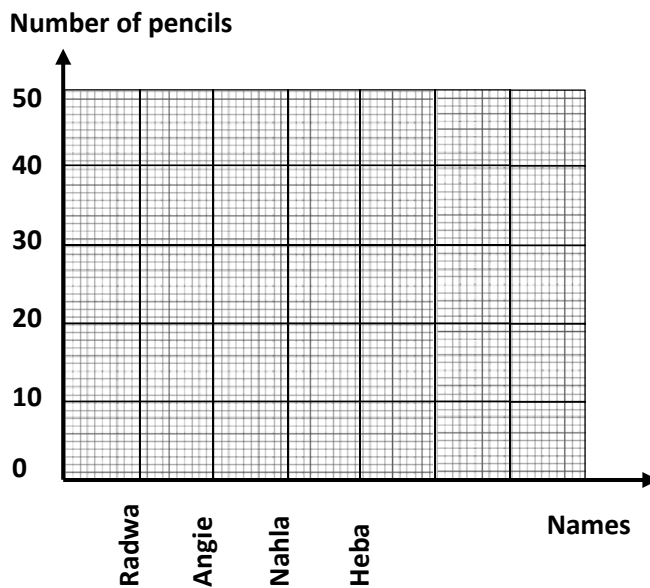
He saves = $\dots\dots\dots$



Math

C) Represent the data by a broken-line graph.

Name	Radwa	Angie	Nahla	Heba
Number of pencils	20	50	10	40





Math

Question 5:

A) Put (✓) or (✗) and correct the wrong:

a- $3 \times 8 = 8 + 8$ ()

b- $1000 + 1000 = 2 \times 100$ ()

c- $1 - \frac{3}{8} = \frac{6}{8}$ ()

d- The perimeter of a square with side length 4 cm is 8 cm()

f- $\frac{90}{100} = \frac{10}{9}$ ()

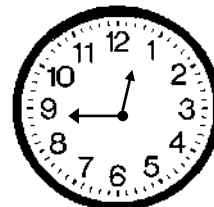
g- The probability of impossible events = 0 ()

B) Nahla bought 22344 books each for 3 pounds. How much money did she pay ?

She paid =

C) what's the time :-

It's :





Math

Model Exam 4

Question 1:

- Complete:

a- $6506 \times 6 = \dots\dots\dots$

b- $7498 + 4108 = \dots\dots\dots$

c- $2025 \div 5 = \dots\dots\dots$

d- $\dots\dots\dots + 1356 = 80000$

e- $2 \times 9 \times 100 = \dots\dots\dots \times 100 = \dots\dots\dots = \dots\dots\dots$ Hundred

f- $100 \times \dots\dots\dots = 36000$

g- $73500 = \dots\dots\dots \text{km} , \dots\dots\dots \text{m}$

h- $\frac{6}{36} = \frac{\dots\dots}{\dots\dots}$ (Simplify)

j- $\dots\dots\dots$ the only month that has 28 days

k- $\dots\dots\dots$ the number of equal parts in side any polygon

l- 6 hours and 20 minutes = $\dots\dots\dots$ minutes

m- $\frac{5}{6} = \frac{10}{\dots\dots} = \frac{35}{\dots\dots} = \frac{\dots\dots}{36} = \frac{\dots\dots}{48} = \frac{\dots\dots}{\dots\dots}$

n- $100 \times \dots\dots\dots = 36000$

o- $\frac{4}{16} = \frac{8}{\dots\dots}$



Math

Question 2:

A) If the dividend is 9009 and the divisor is 9, What will be the quotient?

B) Arrange in ascending order:

$$\frac{1}{10}, \quad \frac{3}{10}, \quad \frac{2}{10}, \quad 1$$

.....,,,



Math

c- Choose:

- $\frac{1}{2} = \dots\dots\dots$ ($\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$)
- $\frac{7}{8} \square \frac{3}{8}$ ($<$, $=$, $>$)
- $53 + 62 = \dots\dots\dots$ (even ,odd)
- 3 Kg of cotton \square 3 Kg of iron ($<$, $=$, $>$)

Question 3:

A) Complete in the same pattern:

- 78 , 80 , 82 , , ,

B) Samia and Mariam's father distributed among them 226 pounds equally. What's the share of each one ?

The share of ach one =

C) Find:

- $1 = \frac{\dots\dots\dots}{2} = \frac{7}{\dots\dots\dots} = \frac{\dots\dots\dots}{\dots\dots\dots}$
- Two halves = $\frac{\dots\dots\dots}{\dots\dots\dots}$ (in digit)
- 27532 gm = kg , gm

d) the perimeter of arectangle it's length is 10 cm and width is 5 cm=

.....



Math

Question 4:

A) Compare:

- The smallest even number The smallest odd number
- $\frac{2}{5}$ $\frac{3}{5}$
- 7 tens (7 x 10)

B) What's the perimeter of the square it's side length = 12 cm?

.....

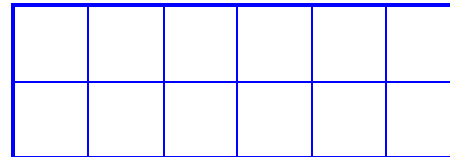
C) Question 5:

A) Find the area and the perimeter for this figure:

P = units

A =

A =



B) Reham has a box contains 12 balls. 6 red , 4 green , 2 yellow.

What's the probability of the drawn ball to be:

a- Red = $\frac{\text{.....}}{\text{.....}}$

d- Blue = $\frac{\text{.....}}{\text{.....}}$

b- White = $\frac{\text{.....}}{\text{.....}}$

e- Yellow = $\frac{\text{.....}}{\text{.....}}$

c- Green = $\frac{\text{.....}}{\text{.....}}$

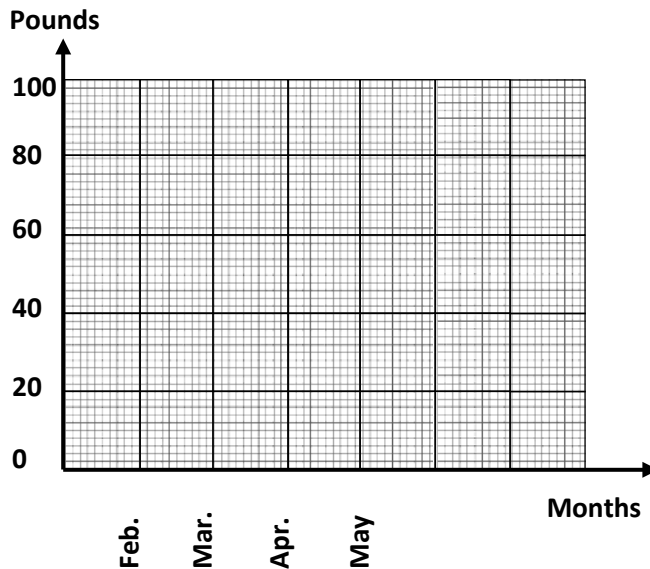


Math

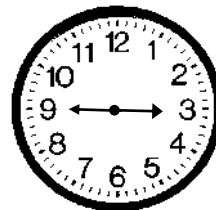
C) Mahmud saved some amount of money in 4 months. The following table represents these data.

a- Represent the data by a broken-line.

Month	Feb.	Mar.	Apr.	May
Amount in pounds	20	70	40	90



What's the time :-



It's :

It's : :



Math

Answers: Model Exam 1

Question 1:

- Complete:

a-

$$\begin{array}{r} 342 \\ \times 5 \\ \hline 1710 \end{array}$$

b-

$$\begin{array}{r} 8720 \\ \times 100 \\ \hline 872000 \end{array}$$

c-

$$\begin{array}{r} 04008 \\ 6 \overline{) 24048} \end{array}$$

d- $22 \times 100 = 100 \times 22 = 2200 = 22$ hundreds

e- $\frac{8}{16} = \frac{1}{2}$ (Simplify)

f- The odd number just before 243 is **241**

g- $\frac{4}{9}$ is read as **four ninths**

h- $3 \times 5 \times 10 = 3 \times 50$

i- **3** numerator, **7** denominator = $\frac{3}{7}$

j- **Perimeter** is the sum of all side lengths

k- $4259 \times 2 = 8518$

l- The place value of 0 in 10322 is **thousands**

m-m- $\frac{1}{2} = \frac{3}{6} = \frac{9}{18} = \frac{8}{16} = \frac{6}{12} = \frac{10}{20}$



Math

Question 2:

A) Marwa bought 350 presents; she wants to distribute them among her 5 friends. How many presents each friend will take?

Each friend will take = $350 \div 5 = 70$ presents

B) Find the perimeter of the square with side length 7 cm.

$P = S \times 4 = 7 \times 4 = 28$ cm (Use the rule)

Question 3:

A) Choose the correct answer:

a- $26 + 13 = \dots\dots$ (odd , even)

b- Three nineths = $\dots\dots\dots$ ($\frac{9}{13}$, $\frac{3}{19}$, $\frac{3}{9}$)

c- If $\begin{array}{r} 10 \overline{) 20} \end{array}$, so 20 is called $\dots\dots$ (dividend , divisor , quotient)

d- There are $\dots\dots$ sevenths in whole one (5 , 10 , 7)

e- $\dots\dots$ is the smallest even number (1 , 0 , 2)

f- $9 + 9 + 9 + 9 = 9 \times \dots\dots$ (3 , 9 , 4)

g- It's $\dots\dots\dots$ to find a kid 5 cm height

(Certain – possible – impossible)



Math

Question 4:

A) Put (✓) or (✗):

a- The value of 2 in 32 519 is thousand. (✗)

b- The simplest form of $\frac{6}{60}$ is $\frac{6}{10}$ (✗)

c- The perimeter of the square = $S. \times 4$ (✓)

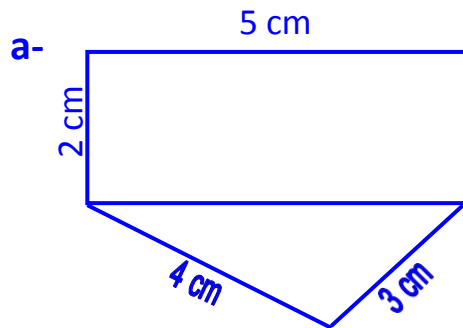
d- There are two thirds in whole one. (✗)

e- Four sixths in digits is $\frac{4}{16}$ (✗)

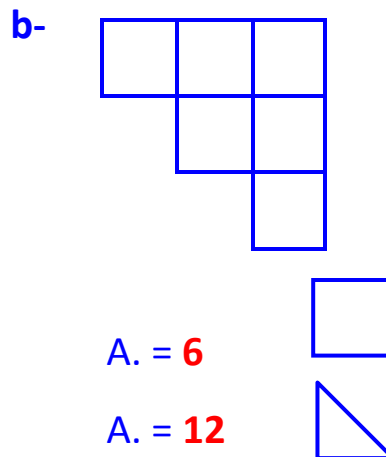
f- The perimeter of rectangle = $(L \times W) + 2$ (✗)

G- 3 kg of iron > 3 kg of cotton (✗)

B) Find:



$$P. = 5 + 2 + 2 + 4 + 3 = 16 \text{ cm}$$



$$A. = 6$$

$$A. = 12$$

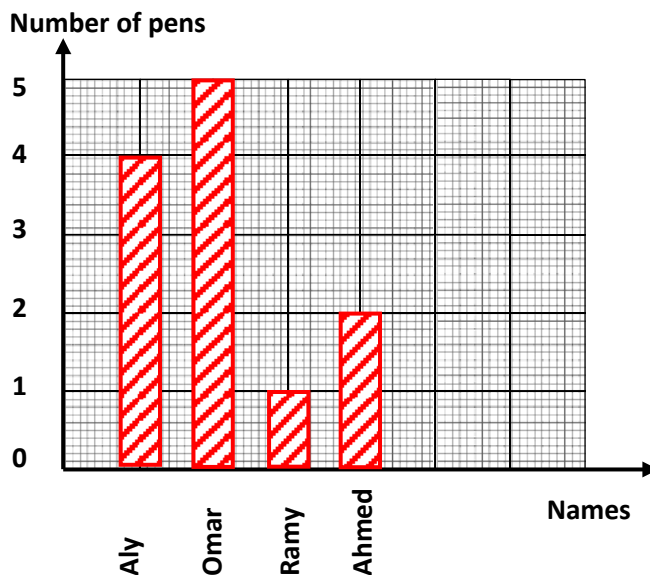
$$P. = 12 \text{ units}$$



Math

C) Complete the table and the graph:

Month	Aly	Omar	Ramy	Ahmed
Number of pens	4	5	1	2



Question 5:

A) Compare:

2000

a- 2×1000

>

200

b- 24 month

=

2 years

23000

c- 23 thousands

>

230
 23×10

8

d- The greatest even 1-digit number.

<

9
The greatest odd 1-digit number

f- 5 kg

>

500 gm



Math

C) Complete:

a- 25 km = **25000** m

b- 3500 cm = **35** m

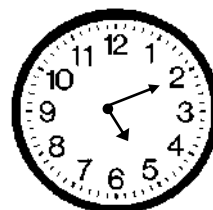
c- 640 m and 5 km = **5640** m

Question 6:-

a) Tell the time :

It's : 10 min past 5

It's : 5 : 10



B) Complete:-

- Third an hour =**20**..... minutes
- November has ...**30**..... days
- 4 Month =**120**..... days

C_ - Arrange in desending order:-

$\frac{2}{10}$, $\frac{6}{10}$, $\frac{1}{2}$, $\frac{5}{10}$, 1

.....**1**..... , $\frac{6}{10}$, $\frac{5}{10}$, $\frac{2}{10}$, $\frac{1}{2}$



Math



Al-Azhar Language Institute
معهد الغد المشرق الأزهرى



Math

Model Exam 2

Question 1:

A) Complete:

a-

$$\begin{array}{r} 6270 \\ \times \quad 5 \\ \hline 31350 \end{array}$$

b-

$$\begin{array}{r} 21967 \\ + 30285 \\ \hline 52252 \end{array}$$

c-

$$\begin{array}{r} \quad 3008 \\ 8 \overline{) 24064} \\ \hline \end{array}$$

d-

$$\begin{array}{r} 8000 \\ - 4620 \\ \hline 3380 \end{array}$$

e- $(6 \times 3) \times 2 = 18 \times 2$

f- $\frac{5}{1} - \frac{3}{5} = \frac{2}{5}$

g- $6490 \times 100 = 649000 = 649 \text{ thousands}$

h- $100 \times 213 = 21300$

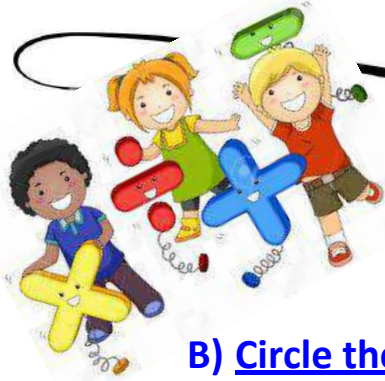
i- 1 year and 5 months =17.... months

l- $\frac{5 \div 5}{45 \div 5} = \frac{1}{9}$ (simplify)

m- $4 \times \dots 6 \dots = \dots 4 \dots \times 6 = 24$

m- $\frac{2}{3} = \frac{18}{27} = \frac{12}{18} = \frac{16}{24} = \frac{4}{6} = \frac{20}{30}$

n- $27555 \text{ gm} = 72 \text{ kg} , 555 \text{ gm}$



Math

B) Circle the evholeen numbers:

123, 29 ,

100 ,

912

c- How many seventh in the w one?7.....

Question 2:

A) Arrange in descending order: (B \longrightarrow S)

$$\frac{5}{13}, \frac{9}{13}, \frac{4}{13}, \frac{12}{13}, 1$$

$$1, \frac{12}{13}, \frac{9}{13}, \frac{5}{13}, \frac{4}{13}$$

B) Rawan bought 3 shirts for 3750 L.E each. How much money did she pay ?

She paid = $3750 \times 3 = 11250$ L.E

C) Choose the correct answer:

• The number of equal parts inside any figure is(perimeter – **Area**)

• $21 + 17 = \dots\dots\dots$ (odd – **even**)

• 5 denominator , 7 numerator = ($\frac{7}{5}, \frac{5}{7}, \frac{17}{5}$)

• 3 hours = minute (**160**, 60 , **180**)

• $\frac{2}{4} = \dots\dots\dots$ ($\frac{2}{5}, \frac{4}{8}, \frac{4}{6}$)

• $\frac{2}{3}$ is read as (two halves , **two thirds** , three halves)

• It's to rain gold (certain – possible – **impossible**)



Math

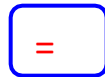
Question 3:

A) Ali wants to distribute 3216 pens among 4 of his friends. How many pens each one will take?

Each one will take = $3216 \div 4 = 0804$ pens

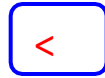
B) Compare:

a- $\frac{2}{5} + \frac{3}{5} = 1$



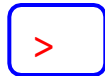
The smallest odd number = 1

b- $\frac{5}{9}$



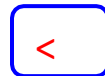
$\frac{6}{9}$

d- Eight = 8



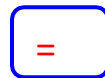
Eighth = $\frac{1}{8}$

e- 300 cm



300 m = 30000 cm

f- $\frac{12}{12} = 1$



The probability of certain event = 1

Question 4:

A) Find the perimeter of a rectangle with dimensions 3 cm and 5 cm?

$P. = (L + W) \times 2 = (5 + 3) \times 2 = 16 \text{ cm}$

B) Complete:

a- There are 5 fifths in the whole one .

b- 3 km and 64 m = 3064

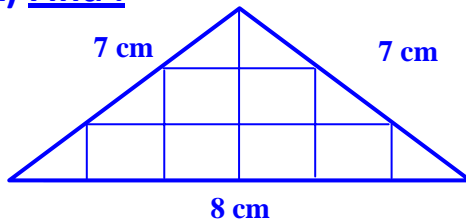
c- $\frac{9}{10} - \frac{3}{10} = \frac{6}{10}$



Math

Question 5:

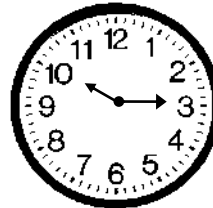
A) Find :



$$P = 7 + 7 + 8 = 22 \text{ cm.}$$

$$A = 9 \quad \square$$

$$A = 18 \quad \triangle$$

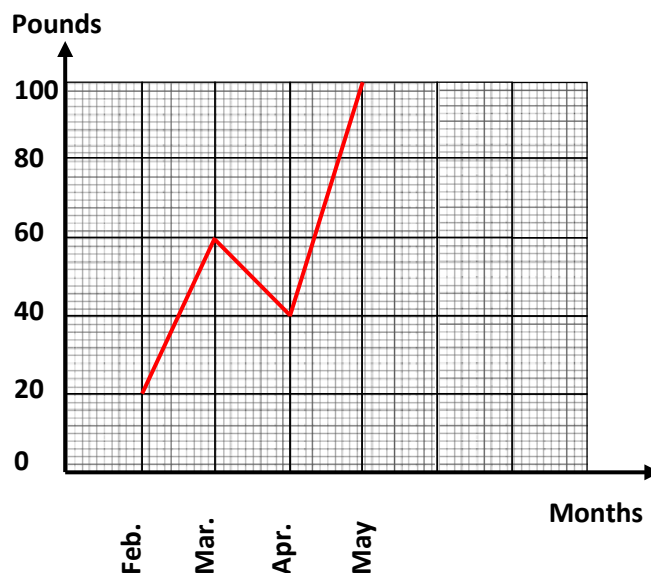


it's = 15 min past 10

it's = 10 : 15

B) Represent the data by a broken-line.

Month	Feb.	Mar.	Apr.	May
Amount in pounds	20	60	40	100





Math

Model Exam 3

Question 1:

A) Complete:

a-
$$\begin{array}{r} 5471 \\ \times 9 \\ \hline 49239 \end{array}$$

b-
$$\begin{array}{r} 26531 \\ + 90572 \\ \hline 117103 \end{array}$$

c-
$$\begin{array}{r} 04010 \\ 6 \overline{) 24060} \end{array}$$

d-
$$\begin{array}{r} 83021 \\ - 25220 \\ \hline 57801 \end{array}$$

e-
$$\frac{9}{14} + \frac{3}{14} = \frac{12}{14}$$

f-
$$\frac{14}{21} = \frac{2}{3} \text{ (simplify)}$$

g- $3 \times 4 \times 100 = 1200$

h- $10 \times 440 = 4400 = 440 \text{ Tens}$

i- $5 \times 508 = 2540$

j- The **area** is the number of equal parts inside any figure.

k-
$$\frac{7}{7} = 1$$

l- $25\,000 \text{ cm} = 250 \text{ m}, 0 \text{ cm}$



Math

$$m- 3 \times 6 \times 100 = 18 \times 100$$

n- The probability of the certain event = 1

$$o- 170 \text{ kg} = 170000 \text{ gm}$$

$$p- \frac{6}{7} = \frac{12}{14} = \frac{18}{21} = \frac{24}{28} = \frac{60}{70} = \frac{30}{35}$$

B) The perimeter of the rectangle with length = 6 cm and width 3 cm
is $P. = (L + W) \times 2 = (6 + 3) \times 2 = 18 \text{ cm}$

C) $\frac{29}{50}$

Question 2:

A) Arrange in descending order:

$$9 \times 4 \quad , \quad 36 \div 9 \quad , \quad 21 + 91 \quad , \quad 90 - 23$$

$$112 \quad , \quad 67 \quad , \quad 36 \quad , \quad 4$$

B) Complete:

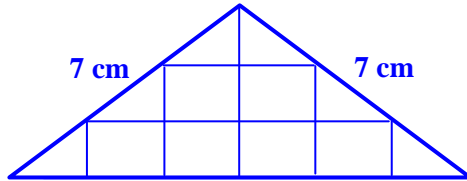
- $\frac{3}{4} = \frac{6}{8}$

- The perimeter of the square = $s \times 4$



Math

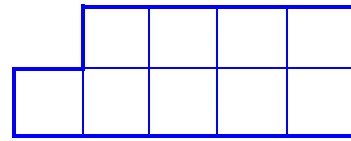
- Find the area and the perimeter for each figure:



A = 9

A = 18

P = 7 + 7 + 8 = 22 cm.



A = 9

A = 18

P = 14 units.

a- Marwa ate $\frac{1}{4}$ of a pizza and Rania ate $\frac{2}{4}$ of a pizza,

so they both ate = $\frac{1}{4} + \frac{2}{4} = \frac{3}{4}$ of a pizza

Question 3:

- Choose the correct answer:

a- The odd number between 20 and 23 is (22 , 23, **21**)

b- $\frac{8}{32}$ in its simplest form = ($\frac{4}{16}$, **$\frac{1}{4}$** , $\frac{2}{4}$)

c- $48 \div (6) = 8$ (Dividend – **Divisor** – Quotient)

d- $\frac{14}{20} = \frac{7}{\dots\dots}$ (40 , 27 , **10**)

e- How many sevenths in the whole one? (6 , $\frac{1}{7}$, **7**)

f- $903 \div 3 = \dots\dots\dots$ (**301** – 8 – 900)



Math

g- $6 \overline{) 6012}$

($1002 - 12 - 102$)

h- $\frac{5}{13} > \dots\dots$

($\frac{60}{13}, \frac{2}{13}, \frac{7}{13}$)

i- $\frac{5}{6} = \frac{\dots}{\dots}$

($\frac{1}{11}, \frac{15}{24}, \frac{30}{36}$)

j- $1282 \times 4 = \dots\dots$

($1238 - 5128 - 9999$)

k- 543 gm and 8 kg = $\dots\dots$ gm

($5438 - 8543 - 543$)

Question 4:

A) Compare:

a- 3×150

=

45 tens

b- 34 km

=

34000m

c- $\frac{9}{12}$

<

1

e- $\frac{4}{5}$

>

$\frac{2}{5}$



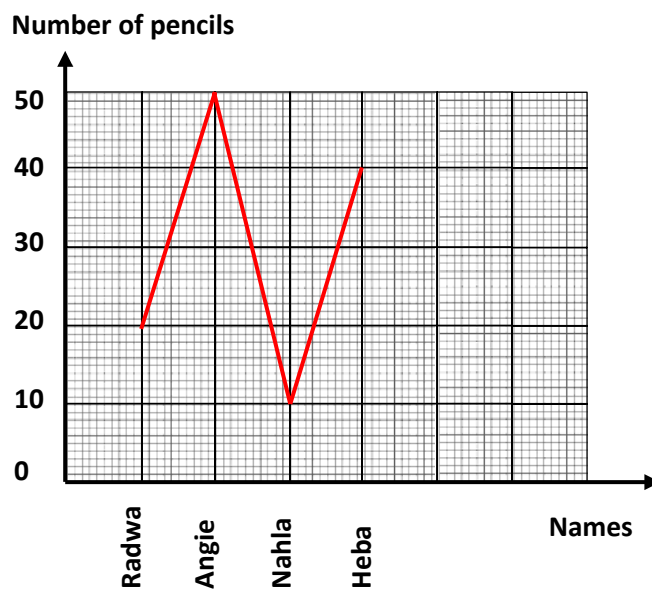
Math

B) Aly saves 130 piasters in a day, how much money does he save in 5 days?

He saves = $130 \times 5 = 650$ piaster

C) Represent the data by a broken-line graph.

Name	Radwa	Angie	Nahla	Heba
Number of pencils	20	50	10	40





Math

Question 5:

A) Put (✓) or (×) and correct the wrong:

a- $3 \times 8 = 8 + 8$

(×) $3 \times 8 = 8 + 8 + 8$

b- $1000 + 1000 = 2 \times 100$

(×) $= 2 \times 1000$

c- $1 - \frac{3}{8} = \frac{6}{8}$

(×) $= \frac{5}{8}$

d- The perimeter of a square with side length 4 cm is 8 cm (×)
($4 \times 4 = 16 \text{ c.m}$)

e- $\frac{90}{100} = \frac{10}{9}$

(×)

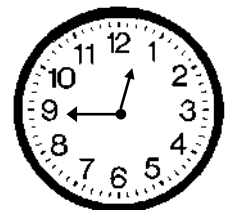
f- The probability of impossible events = 0 (✓)

B) Nahla bought 22344 books each for 3 pounds. How much money did she pay?

She paid = $22344 \times 3 = 67032$ pound

What's the time :-

It's : 15 min to 1





Math

Model Exam 4

Question 1:

- Complete:

a- $6506 \times 6 = 39036$

b- $7498 + 4108 = 11606$

c- $2025 \div 5 = 0405$

d- $78644 + 1356 = 80000$

e- $2 \times 9 \times 100 = 18 \times 100 = 1800 = 18$ Hundred

f- $100 \times 36 = 3600$

h- g- $73500 \text{ m} = 73 \text{ km}, 500 \text{ m}$

$$\frac{6}{36} = \frac{1}{3} \quad (\text{Simplify})$$

i- february is the only month that has 28 days

j- area the number of equal parts in side any shape

k- 6 hours and 20 minutes = 380 minutes

l- $\frac{5}{6} = \frac{10}{12} = \frac{35}{42} = \frac{30}{36} = \frac{40}{48} = \frac{500}{600}$

m- $100 \times 360 = 36000$

n- $\frac{4}{16} = \frac{8}{32}$



Math

Question 2:

A) If the dividend is 9009 and the divisor is 9, What will be the quotient? $9009 \div 9 = 1001$

B) Arrange in ascending order:

$$\frac{1}{10}, \frac{3}{10}, \frac{2}{10}, 1$$
$$\frac{1}{10}, \frac{2}{10}, \frac{3}{10}, 1$$

d) the perimeter of a rectangle its length 10 cm , width is 5 cm =
 $(10 + 5) \times 2 = 30 \text{ cm}$



Math

C) Choose:

- $\frac{1}{2} = \dots\dots\dots$ ($\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$)
- $\frac{7}{8}$ $\frac{3}{8}$ (< , = , >)
- $53 + 62$ (even, odd)
- 3 Kg of cotton 3 Kg of iron (< , = , >)

Question 3:

A) Complete in the same pattern:

- 78 , 80 , 82 , **84** , **86** , **88**

B) Samia and Mariam's father distributed among them 226 pounds equally. What's the share of each one ?

The share of each one = **$226 \div 2 = 113$ pounds**

Find:

- $1 = \frac{2}{2} = \frac{7}{7} = \frac{4}{4}$
- Two halves = $\frac{2}{2}$ (in digit)
- 27532 gm = **27** kg , **532** gm



Math

Question 4:

A) Compare:

- | | | |
|----------------------------|---|-------------------------|
| • The smallest even number | < | The smallest odd number |
| • 3 km and 22 m | > | 400 m |
| • $\frac{2}{5}$ | < | $\frac{3}{5}$ |
| • 7 tens | = | (7 x 10) |
| • 5 kg of cotton | = | 5 kg of iron |

B) What's the perimeter of the square it's side length = 12 cm?

$p. = 5 \times 4 = 12 \times 4 = 48 \text{ cm}$

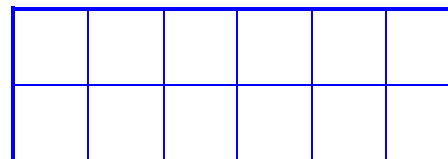
Question 5:

A) Find the area and the perimeter for this figure:

P =16..... units

A =12..... 

A =24..... 





Math

**B) Reham has a box contains 12 balls. 6 red , 4 green , 2 yellow.
What's the probability of the drawn ball to be:**

a- Red = $\frac{6}{12}$

d- Blue = 0

b- White = 0

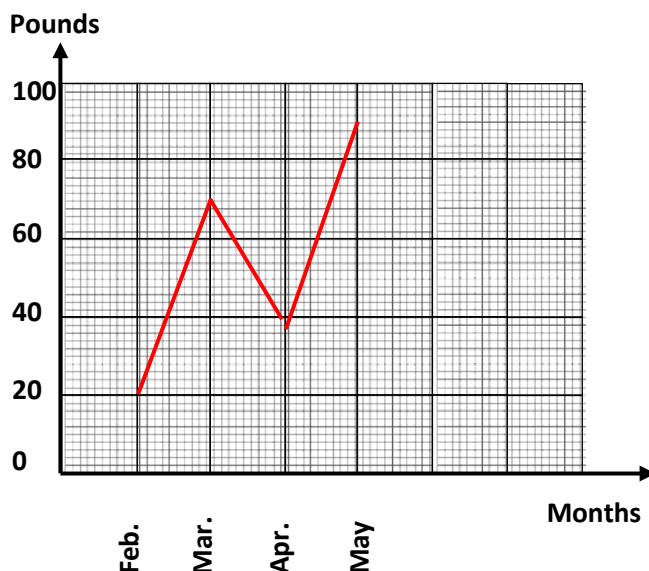
e- Yellow = $\frac{2}{12}$

c- Green = $\frac{4}{12}$

C) Mahmud saved some amount of money in 4 months. The following table represents these data.

a- Represent the data by a broken-line.

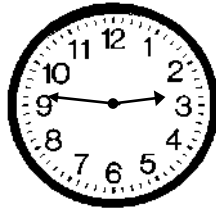
Month	Feb.	Mar.	Apr.	May
Amount in pounds	20	70	40	90





Math

What's the time ?



It's : **15 min to 3**

It's : **2 : 45**