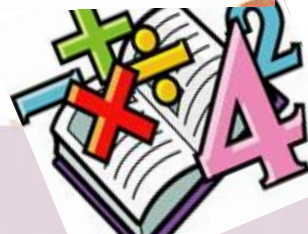
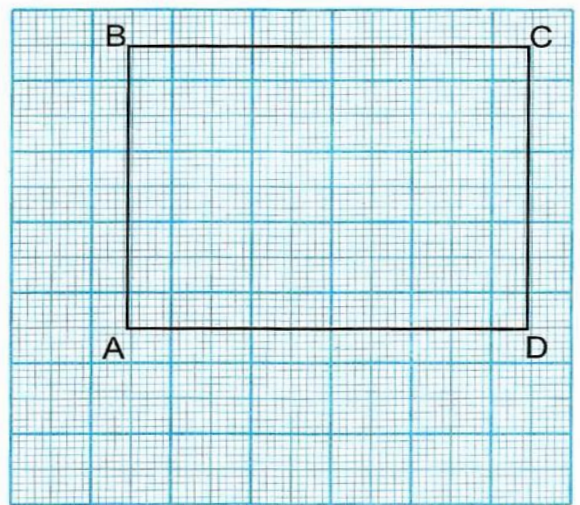


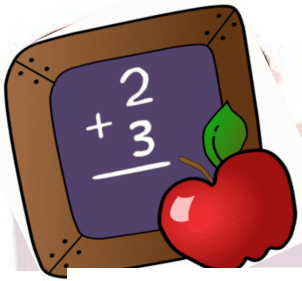
Math 4th prim



Model Exam (1)

- 1** Choose the correct answer from between brackets.
- a** $52\,789 + 4\,212 \simeq \dots\dots$, to the nearest hundred
(5 700 , 57 000 , 57 001)
- b** $32\,145 - 9378 \simeq \dots\dots$, to the nearest thousand
(23 thousand , 22 thousand , 21 thousand)
- c** $775 \times 100 = \dots\dots$ (775 , 77.50 , 77 500)
- d** $42819 \div 1000 \simeq \dots\dots$, to the nearest hundredth
(42.82 , 42.81 , 42.80)
- e** 4750 millilitre = (475 litres , $47\frac{1}{2}$ litres , $4\frac{3}{4}$ litres)
- 2** Put the suitable sign $>$, $<$ or $=$ in each .
- a** $3\frac{1}{4}$ kgm 3 250 gm **b** 9 750 kgm 9 ton
- c** 72 hours three days **d** $2\frac{1}{3}$ hours 150 minute
- e** 65×100 6.5×1000 **f** $175 \div 100$ $175 \div 1000$
- 3** From the opposite figure answer the questions.
- a** What is figure ABCD called?
- b** Complete.
- $\overleftrightarrow{BC} \dots \overleftrightarrow{AB}$ (\perp or \parallel)
- \overleftrightarrow{AB} and \overleftrightarrow{CD} are twolines (intersecting , parallel)
- c** Draw the line of symmetry for the figure ABCD, if it exists .
- d** Draw two line segments to get two congruent triangles and shade each of them.
- 4** Find the number that if multiplied by 10, and you subtract 15 from it, then you divide it by 100, the result will be 0.25.





Math 4th prim

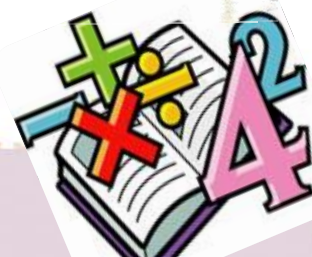
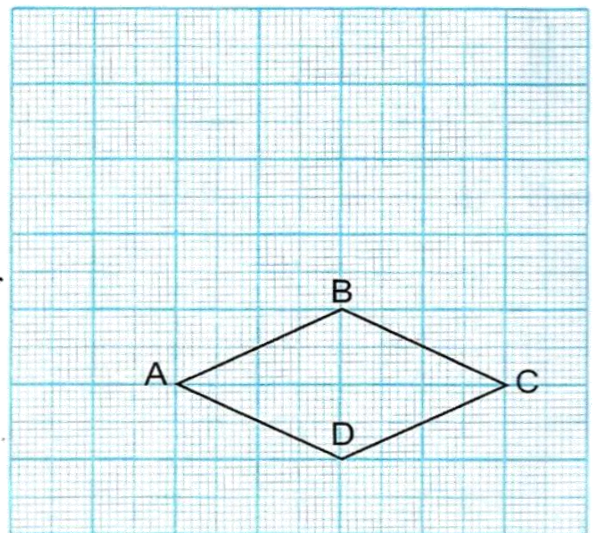
Model Exam (2)

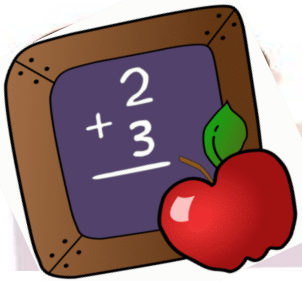
- 1** Choose the correct answer from between brackets.
- a** $54.238 + 5.8 = \dots\dots$ (54.296 , 59.246 , 60.038)
- b** The value of 7 in the number 123.579 = $\dots\dots$ (7, 70, 0.07, 700)
- c** $4 \frac{3}{100} = \dots\dots$ (4.03 , 4.3 , 4.003 , 4.0003)
- d** $256.104 = 256 + 0.1 + \dots\dots$ (0.04 , 0.4 , 0.004)
- e** If the distance between two villages is 4 800 metres, this approximately equals $\dots\dots$ (5 000 km , 4 000 km , 5 km , 4 km)

- 2** Complete.
- a** $4\,275 \simeq \dots\dots$, to the nearest thousand.
- b** $98.451 \simeq \dots\dots$, to the nearest tenth.
- c** The square has $\dots\dots$ lines of symmetry.
- d** The diagonal in the rectangle divides it to two $\dots\dots\dots$ triangles, but it is not a line of $\dots\dots\dots$ for it.

- 3** From the opposite figure, answer the following questions.

- a** What is the figure ABCD called? $\dots\dots\dots$
- b** Draw the lines of symmetry for the figure ABCD.
- c** What is the type of triangle ABC according to its side lengths?
- d** Complete.
 $\overline{AC} \dots\dots \overline{BD}$ and $\overleftrightarrow{AB} \dots\dots \overleftrightarrow{CD}$.



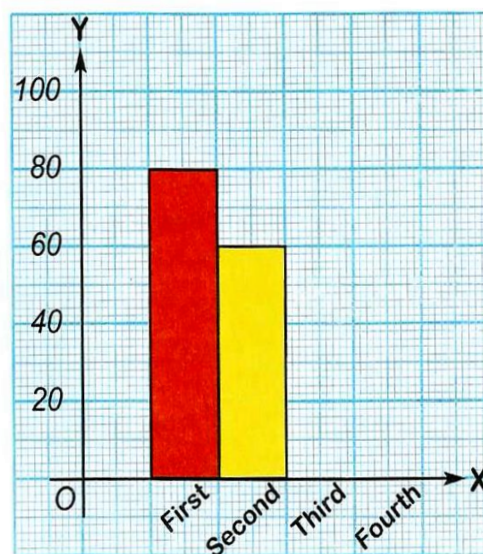


Math 4th prim

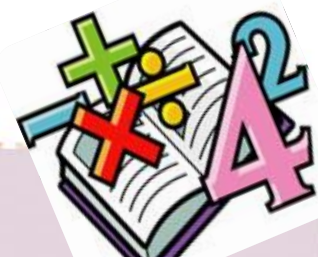


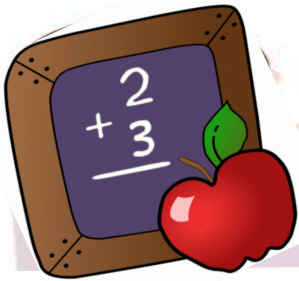
- 4 a** The table below represents the number of pupils in the first four levels in a primary school. Complete representing the data on the histogram.

Level	First	Second	Third	Fourth
Number of pupils	80	60	100	70



- b** Calculate the area of a square whose perimeter is 28 cm.





Math 4th prim

Model Exam (3)

1 Complete the following :

- (1) 5 litres = centimetre cube.
- (2) 7 ton = kg.
- (3) $6.8 = 0.8 + \dots\dots\dots$
- (4) $4\frac{3}{10} = \dots\dots\dots$ (decimal number)
- (5) $74.36 \approx \dots\dots\dots$ (to the nearest tenth.)
- (6) A box contains 4 blue balls , two red balls and 3 green balls , the probability of drawing a blue ball is

2 Complete by using one of the signs (> or < or =) :

- (1) 750 gm $\frac{1}{2}$ kg.
- (2) 48 hours two days.
- (3) 86.45 84.65
- (4) $5\frac{3}{4}$ pounds 575 piasters.
- (5) $675 \div 100 \dots\dots\dots 0.675$
- (6) The number of lines of symmetry of the square the number of lines of symmetry of the circle.

3 Choose the correct answer from those between brackets :

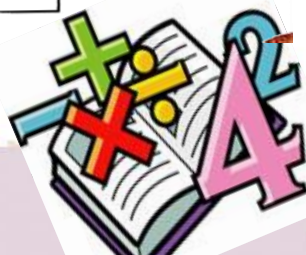
- (1) $7342 \approx 7300$ to the nearest
(ten , hundred , thousand , ten thousands)
- (2) One hundred , fifty eight and seven tenth, is written
(158.7 , 15.87 , 1.587)
- (3) The value of the digit (3) in the number 6.135 is
(0.3 , 0.03 , 0.003)
- (4) The decimal form of the fraction $\frac{317}{100}$ is
(31.7 , 3.17 , 0.317)
- (5) The digit of tenths in the number 23.69 is
(9 , 6 , 3 , 2)

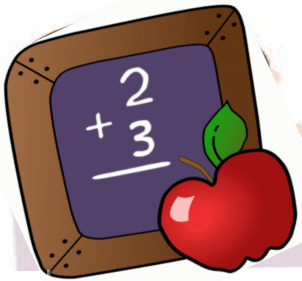
4 The fourth question :

- (1) Arrange the following numbers ascendingly. 0.45 , 5.4 , 4.5 , 0.54
- (2) Mazen has 35 pounds. He bought a ball for 9.75 pounds and a book for 5.25 pounds.
What is the remained with Mazen ?

- 5 The following table shows the number of hours of studying the lessons by Waleed and Hesham in five days.
Represent these data by double bars.

The day Name	Sat.	Sun.	Mon.	Tue.	Wed.
Waleed	4	4	3	4	5
Hesham	3	2	1	2	3





Math 4th prim

Model Exam (4)

1 Complete the following statements :

- (1) is one of units of measuring capacity.
- (2) the millilitre = litre.
- (3) "It is sure that the sun rises at night" this is event.
- (4) $\frac{\dots}{16} = \frac{3}{4}$
- (5) The probability of appearing of an even prime number as throwing a fair die once =

2 Choose the correct answer :

- (1) 0.017 is less than (0.051 , 0.014 , 0.009)
- (2) The place value of the digit (4) in the number 8.4 is
(units , tens , tenth , hundred)
- (3) Five and six tenths = (5.6 , 6.5 , 0.65 , 0.065)
- (4) The decimal fraction which is included between (0.62 and 0.63) is
(0.645 , 0.635 , 0.625 , 0.615)
- (5) $9085 \approx 9000$ to the nearest (10 , 100 , 1000 , 10000)
- (6) $\frac{3}{10} + 0.8 = \dots\dots\dots$ (0.38 , 3.8 , 0.11 , 1.1)

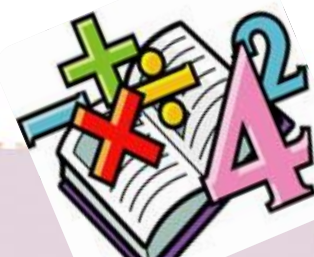
- 3 (a) Mai bought a group of notebooks for 32.75 pounds and a book for 17.58 pounds. If she has a bank note of 100 pounds what is the remainder with her ?
- (b) A box contains 5 blue balls , two red balls and 3 green balls. If a ball is drawn blindly. Complete.
- (1) the probability that the ball is red.
 - (2) the probability that the ball is green.

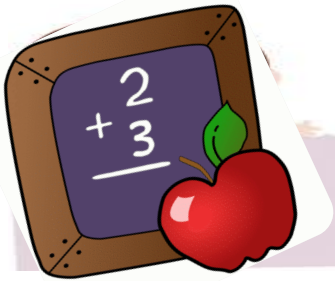
- 4 (a) Seif El Din has 12.89 pounds and his sister Sama has 3.19 pounds. Find the difference between what they have to the nearest unit.
- (b) The following table shows the number of participants in the school activities in a school.
Represent these data by histogram.

The activity	sport	Social	Art
Number of pupils	16	12	14

5 Complete :

- (1) 3 days = hours
- (2) The isosceles trapezium has line of symmetry.
- (3) 3 tons = Kg.
- (4) The two squares are congruent if their side lengths are





Math 4th prim

Model Answer Exam (1)

1) Choose the correct answer from between brackets:

a) $\begin{array}{ccccccc} & \boxed{1} & \boxed{1} & \boxed{1} & & & \\ 5 & 2 & 7 & 8 & 9 & & \end{array}$

$$\begin{array}{cccc} 4 & 2 & 1 & 2 \\ \hline \end{array}$$

$$57001 \simeq 57000$$

b- $\begin{array}{ccccccc} & 2 & 11 & 10 & & & \\ \cancel{3} & 2 & 1 & 4 & 5 & & \end{array}$

$$\begin{array}{cccc} - & 9 & 3 & 7 & 8 \\ \hline \end{array}$$

$$\begin{array}{ccccccc} 2 & 2 & 7 & 6 & 7 & & \\ \hline & +1 & & & & & \end{array}$$

$$\simeq 23000$$

$$\simeq 23 \text{ thousand}$$

c) 77500

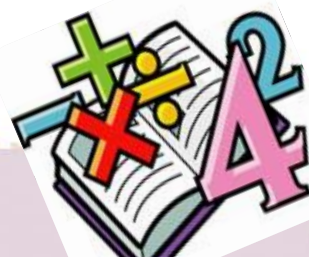
d) $\begin{array}{ccccccc} & & & & & & \\ 42,8 & \overline{19} & & & & & \\ & +1 & & & & & \end{array}$

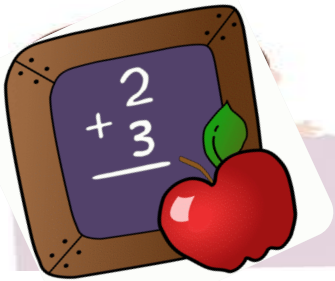
$$\simeq 42,820$$

$$\simeq 42,82$$

e) $4750 \text{ millilitre} \div 1000 = 4.750 \text{ Litres}$

$$= 4 \frac{3}{4} \text{ litres}$$





Math 4th prim

2) Put the suitable sign $>$, $<$, or $=$ in each

a) 3250 gm

=

3250 gm

$3\frac{1}{4} \times 1000$ kg
3.25

b) 9750 kg

>

9000 kg

c) 72 hours

=

$3 \times 24 = 72$ hours

d) 140 minutes

<

150 minute

e) 65×100

6500

=

$6,5 \times 1000$

6500

f) $175 \div 100$

1,750

>

$175 \div 1000$

0,175

3)

a) Rectangle

b) complete:

$\overrightarrow{BC} \perp \overrightarrow{AB}$

\overrightarrow{AB} and \overrightarrow{CD} are two parallel lines.

c) draw

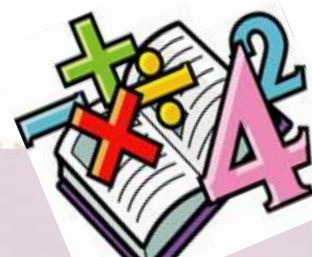
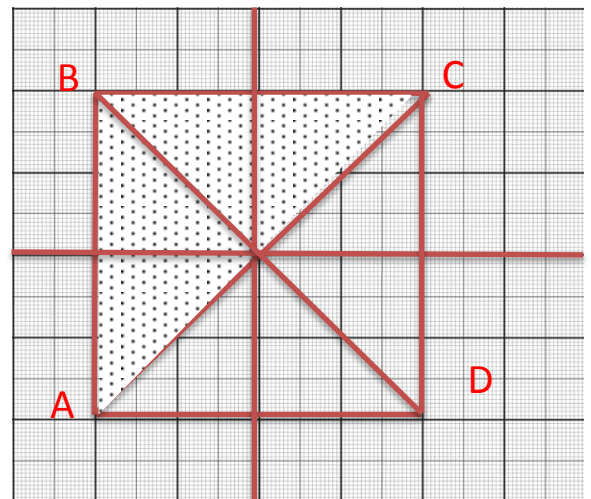
d) draw

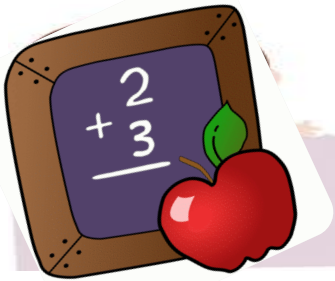
4) $0.25 \times 100 = 25$

$25 + 15 = 40$

$40 \div 10 = 4$

The number is 4





Math 4th prim

Model Answer Exam (2)

Q1) Choose the correct answer:

a) 60.038

b) 0.07

c) 4.03

d) 0.004

e) 4800m = 4.8 km \simeq 5 km

$$\begin{array}{r} 1 \\ 54.238 \end{array}$$

$$+ 5.800$$

$$\hline 60.038$$

Q2) Complete:-

a) $4275 \simeq 4000$

b) $98.451 \simeq 98.5$

c) 4 lines of symmetry

d) congruent – symmetry

Q3)

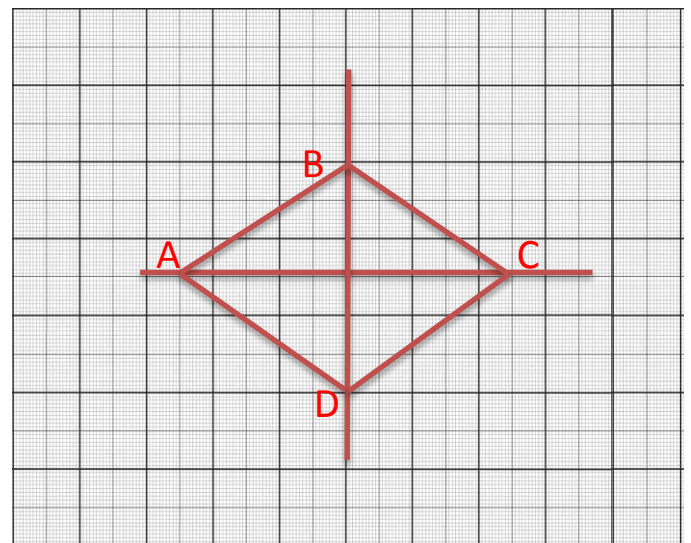
a) Rhombus

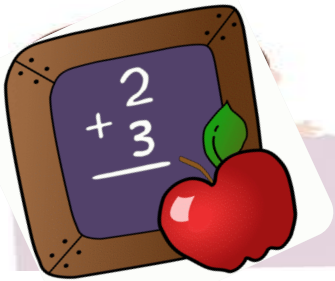
b)

c) Isosceles

d) $AC \perp BD$

$AB \parallel CD$



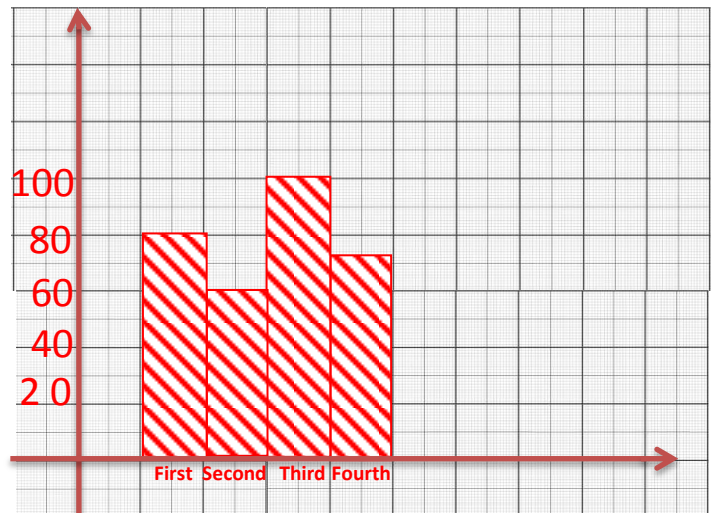


Math 4th prim

Q4) Histogram

a)

No. of pupils



Level

$$b) A_s = S \times S$$

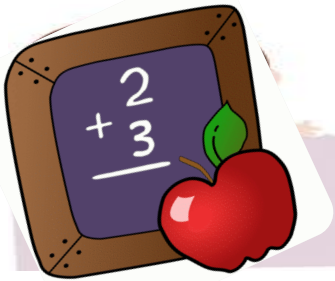
$$S = \frac{P}{4} = \frac{28}{4} = 7 \text{ cm}$$

$$A_s = 7 \times 7 = 49 \text{ cm}^2$$



Revision second term





Math 4th prim

Model Answer Exam (3)

Q1)

1) 5000

2) 7000

3) 6

4) 4.3

5) 74.4

6) $\frac{4}{9}$

Q2)

1) 500 gm

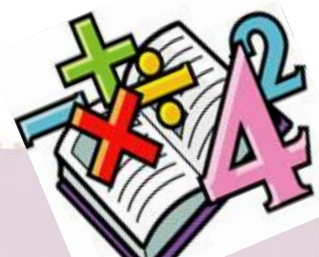
2) $2 \times 24 = 48$ hours

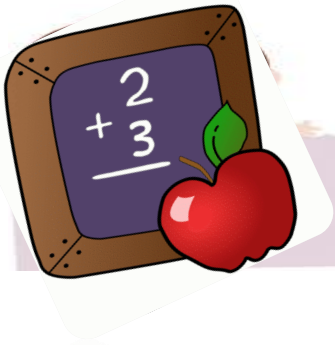
3)

4) $5 \frac{3 \times 25}{4 \times 25} = 5 \frac{75}{100} = 5.75$ pounds $\times 100 = 575$ piasters

5) 6.75

6) 4 infinite





Math 4th prim

Q3)

1) hundred

2) 158.7

3) 0.03

4) 3.17

5) 6

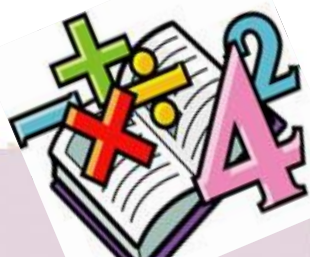
Q4)

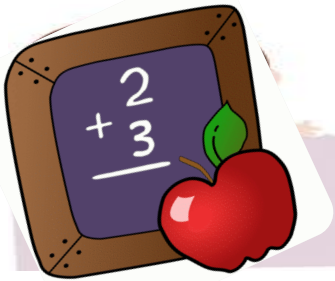
1) 0.45 , 5.40 , 4.50 , 0.54 after we balance the decimal part the order is

0.45 , 0.54 , 4.50 , 5.40

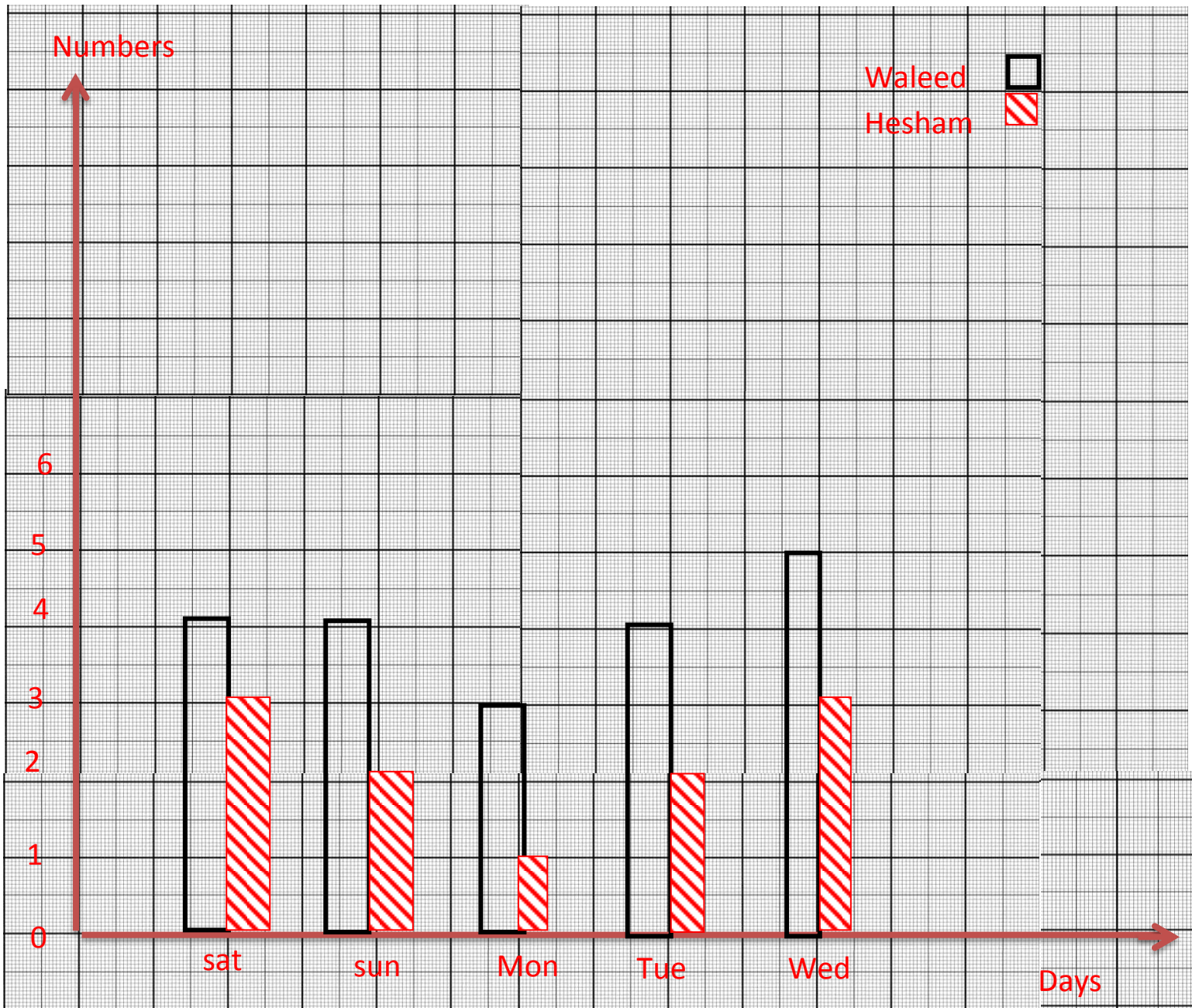
2) He bought = $9.75 + 5.25 = 15.00$ pounds.

The remainder = $35 - 15 = 20$ pounds.

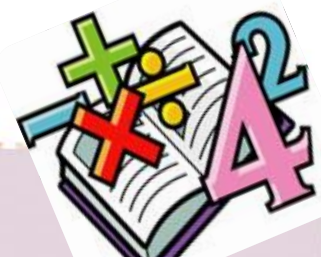


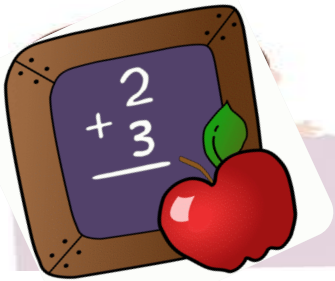


Math 4th prim



Revision second term





Math 4th prim

Model Answer Exam (4)

Q1) Complete:-

1) Litre

2) 1 ML = 0.001 Litre .

3) Impossible event

4) $\frac{12}{16}$

5) $\frac{1}{6}$

Q2) choose:-

1) 0.051

2) tenth

3) 5.6

4) 0.625

make balance first (0.620 and 0.630)

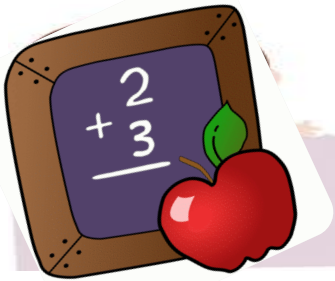
5) 1000

6) $0.3 + 0.8 = 1.1$

Q3) a) she paid = $32.75 + 17.58 = 50.33$ pounds

the remainder = $100 - 50.33 = 49.67$ pounds





Math 4th prim

b)

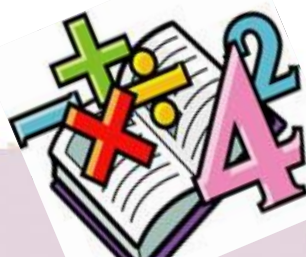
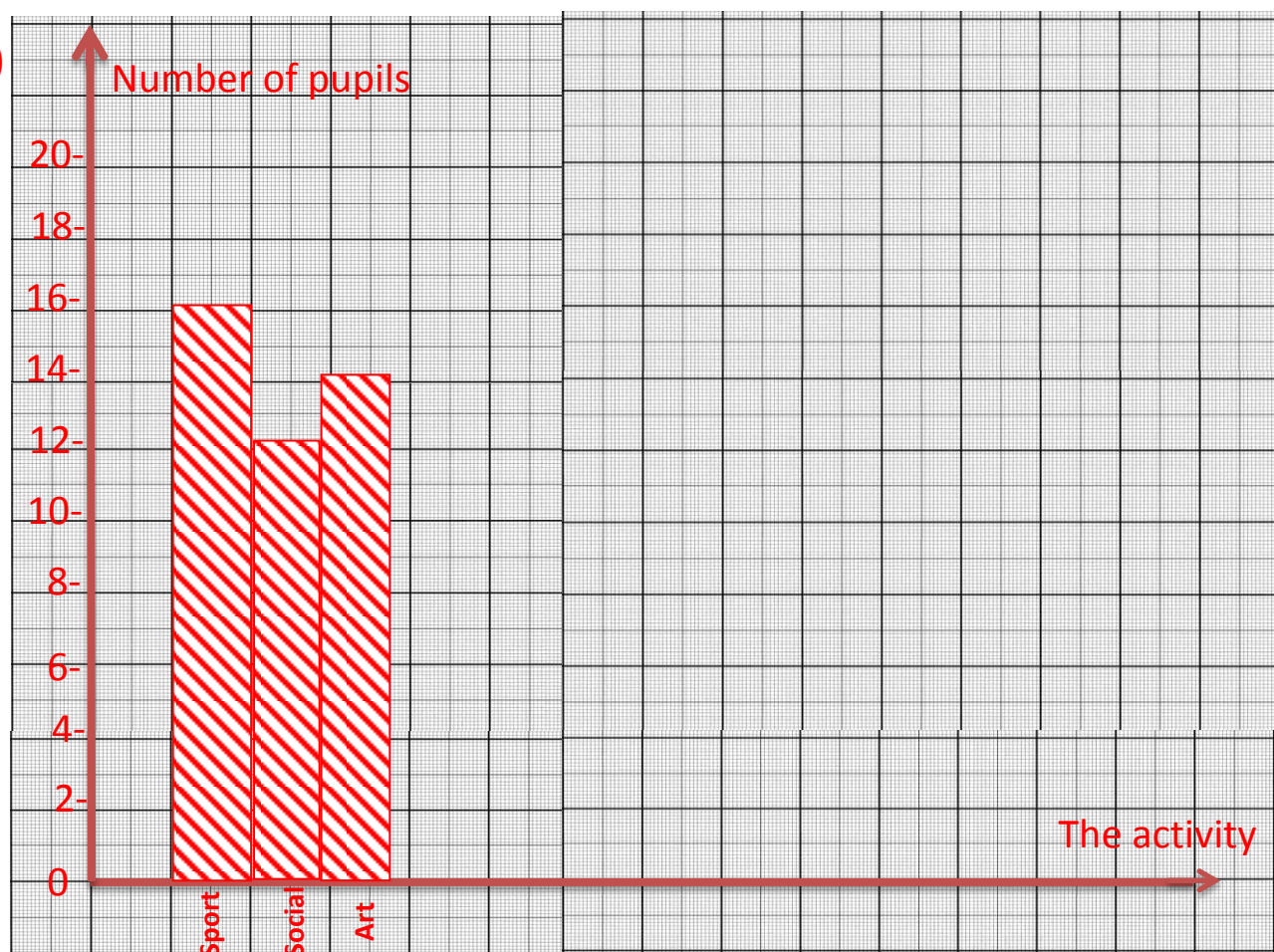
1) $\frac{2}{10} = \frac{1}{5}$

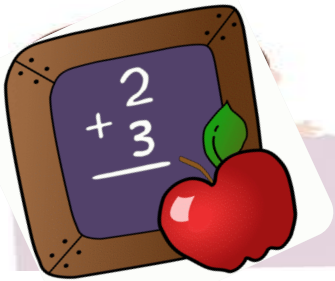
2) $\frac{3}{10}$

Q4) a) The difference = $12.89 - 3.19 = 9.7$

$9.7 \simeq 10$ pounds (to the nearest unit)

b)





Math 4th prim

Q5) complete:-

1) 3 days = 72 hours ($3 \times 24 = 72$)

2) 1

3) 3 ton = 3000 kg ($3 \times 1000 = 3000$)

4) equal

