

## CA2

**Red Swastika School**  
**Pr 4 Mathematics Revision Worksheet (2)**

Name : \_\_\_\_\_ (     )     Date : \_\_\_\_\_

Class : Pr. 4 \_\_\_\_\_

Questions 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet.

(40 marks)

1 In the number 56 780, which digit is in the tens place?

- (1) 5
- (2) 6
- (3) 7
- (4) 8

2 Which number below is 10 more than 3581?

- (1) 3582
- (2) 3591
- (3) 3681
- (4) 4581

3 What fraction of the shapes in the box are X ?



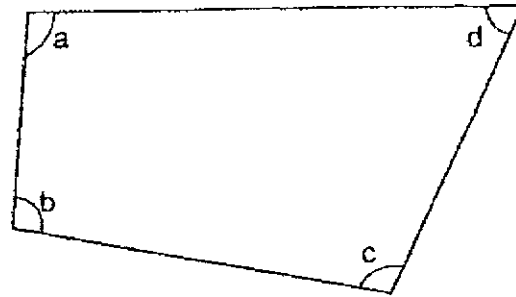
- (1)  $\frac{3}{10}$
- (2)  $\frac{3}{7}$
- (3)  $\frac{7}{10}$
- (4)  $\frac{7}{3}$

4  $5\frac{3}{4} = \frac{\boxed{\phantom{000}}}{4}$

What is the missing number in the box?

- (1) 15
- (2) 17
- (3) 20
- (4) 23

- 5 In the figure below, which angle is smaller than a right angle?



- (1)  $\angle a$
  - (2)  $\angle b$
  - (3)  $\angle c$
  - (4)  $\angle d$
- 6 Express 0.06 as a fraction in its simplest form.

- (1)  $\frac{3}{50}$
- (2)  $\frac{3}{5}$
- (3)  $\frac{1}{60}$
- (4)  $\frac{1}{6}$

- 7 56 is not a multiple of \_\_\_\_\_.
- (1) 8  
(2) 7  
(3) 6  
(4) 4
- 8 Shaun went into the library at 13 55. Given that Shaun stepped out of the library at 15 40, how long did he spend in the library?
- (1) 105 mins  
(2) 135 mins  
(3) 145 mins  
(4) 185 mins
- 9 A number when rounded to the nearest thousand is 12 000. What is the greatest possible value of that number?
- (1) 11 999  
(2) 12 449  
(3) 12 499  
(4) 12 999
- 10 The table below shows the number of \$1 coins, \$2 and \$5 notes collected by four students during the first hour of a fundraising event.

Student	\$1 coin	\$2 note	\$5 note
Alison	8	15	10
Beatrice	10	15	10
Charles	10	10	10
Danny	8	15	8

Who collected the most amount of money?

- (1) Alison  
(2) Beatrice  
(3) Charles  
(4) Danny

- 11 How many symmetric figure(s) is/are there below?



Figure A

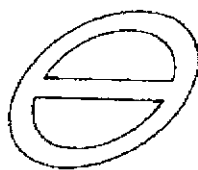


Figure B

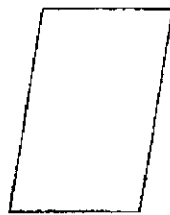


Figure C

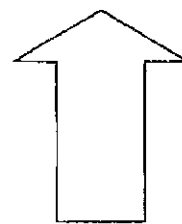
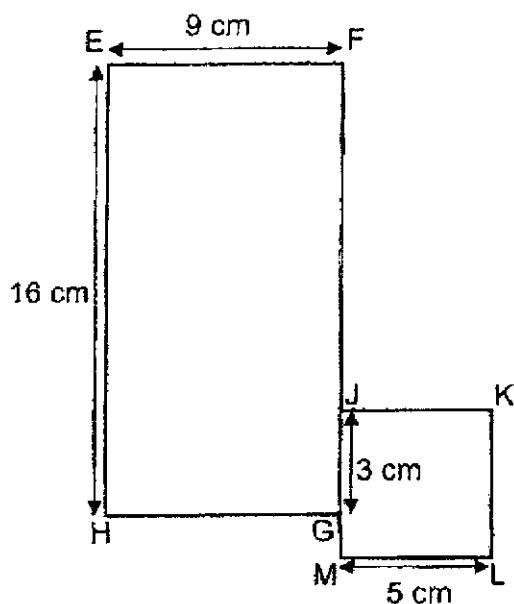


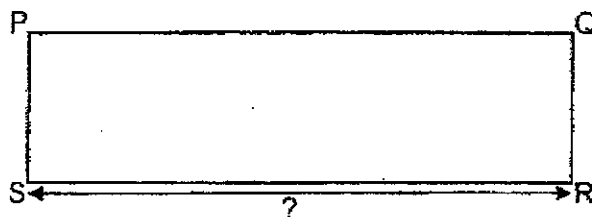
Figure D

- (1) 1  
 (2) 2  
 (3) 3  
 (4) 4
- 12 The figure below is made up of rectangle EFGH and square JKLM. Find the sum of the length FJ and GM.

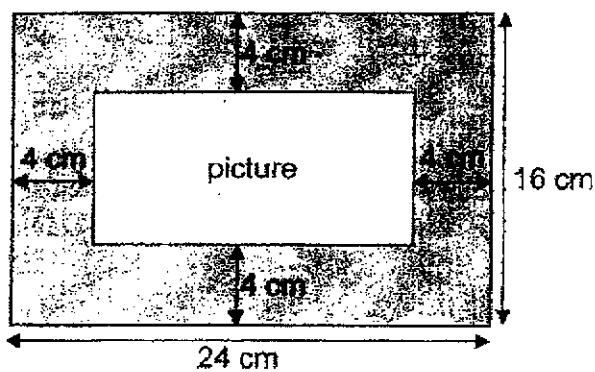


- (1) 15 cm  
 (2) 18 cm  
 (3) 21 cm  
 (4) 25 cm

- 13 PQRS is a rectangle with its length thrice as long as its breadth as shown below. Find the length of rectangle PQRS given that its perimeter is 120 cm.

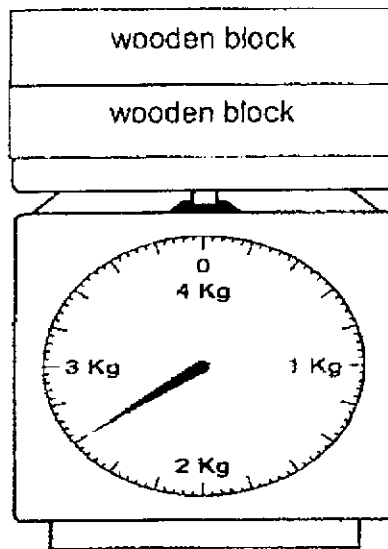


- (1) 15 cm
  - (2) 30 cm
  - (3) 45 cm
  - (4) 90 cm
- 14 A picture is mounted on a frame measuring 24 cm by 16 cm. It has a border of 4 cm around it. Find the area of the picture.



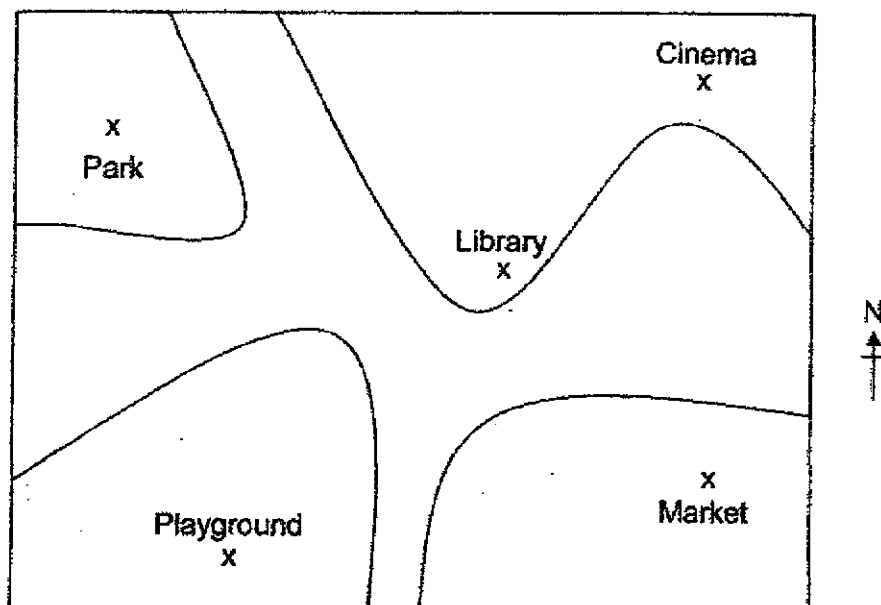
- (1)  $48 \text{ cm}^2$
- (2)  $128 \text{ cm}^2$
- (3)  $240 \text{ cm}^2$
- (4)  $384 \text{ cm}^2$

- 15 The scale below shows the mass of two identical wooden blocks. Find the mass of one wooden block.



- (1) 1.15 kg  
(2) 1.3 kg  
(3) 2.3 kg  
(4) 2.6 kg
- 16 Muthu wanted to buy two shirts that cost \$25.65 each, but he was short of \$14.20. How much money did Muthu have?
- (1) \$11.45  
(2) \$37.10  
(3) \$39.85  
(4) \$65.50
- 17 A machine took 36 minutes to make a box. Mr Ahmad turned on the machine to make 4 boxes continuously. At 5.30 p.m., he turned off the machine after it had made 4 boxes. What time did he turn on the machine?
- (1) 15 06  
(2) 15 46  
(3) 19 14  
(4) 19 54

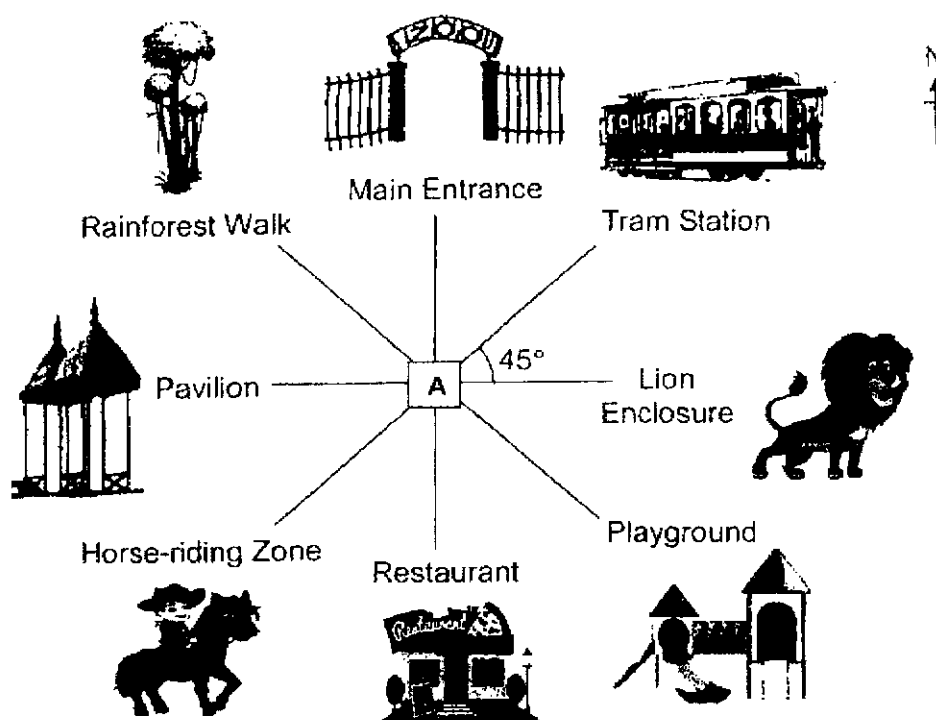
- 18 The picture below shows a map of XYZ Neighbourhood.



The library is north-east of the \_\_\_\_\_.

- (1) cinema
  - (2) market
  - (3) park
  - (4) playground
- 19 Xavier, Yan Li and Zoe shared 1400 cards. Xavier had 200 fewer cards than Yan Li and twice as many cards as Zoe. How many cards did Xavier have?
- (1) 240
  - (2) 300
  - (3) 480
  - (4) 640

- 20 Vivian is standing at A facing south-west.



Vivian turns through an angle of  $225^\circ$  in an anti-clockwise direction. Then, she makes a \_\_\_\_\_ in the clockwise direction to face the lion enclosure.

- (1)  $\frac{1}{4}$ -turn  
 (2)  $\frac{1}{2}$ -turn  
 (3)  $\frac{3}{4}$ -turn  
 (4) 1 complete turn

**Red Swastika School**  
**Pr 4 Mathematics Revision Worksheet (4)**

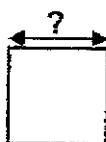
Name : \_\_\_\_\_ ( ) Date : \_\_\_\_\_

Class : Pr. 4 \_\_\_\_\_

Questions 21 to 40 carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

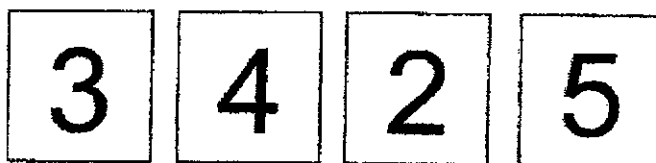
(40 marks)

- 21 The perimeter of a square is 24 cm. What is its length?



Ans: \_\_\_\_\_ cm

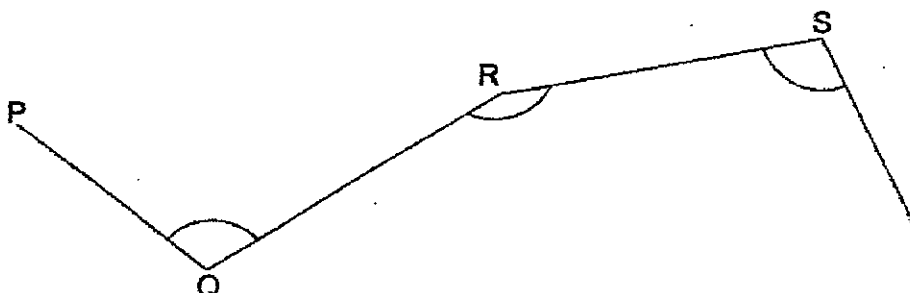
- 22 You are given four number cards.



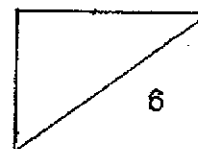
Arrange the cards to form the greatest 4-digit odd number.

Ans: \_\_\_\_\_

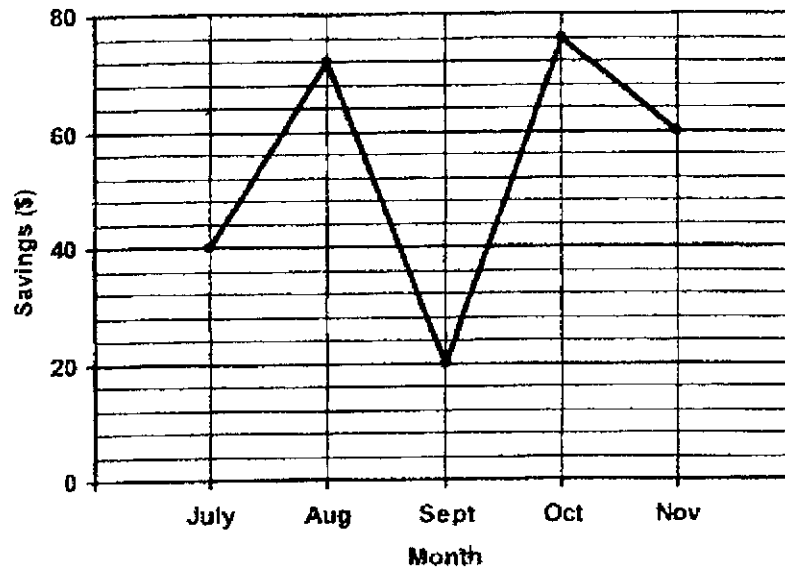
- 23 Tom drew four lines as shown below. Measure the marked angle  $\angle QRS$ .



Ans : \_\_\_\_\_ °



The line graph below shows the amount of money Siti saved at the end of each month from July to November. Study the graph carefully and use it to answer Questions 24 to 26.



- 24 Find the sum of Siti's saving in July and August.

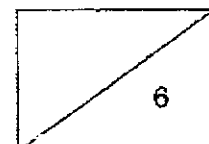
Ans: \$ \_\_\_\_\_

- 25 Which month did she save thrice as much as September?

Ans: \_\_\_\_\_

- 26 What was the difference between Siti's highest and the lowest savings recorded on the graph?

Ans: \$ \_\_\_\_\_



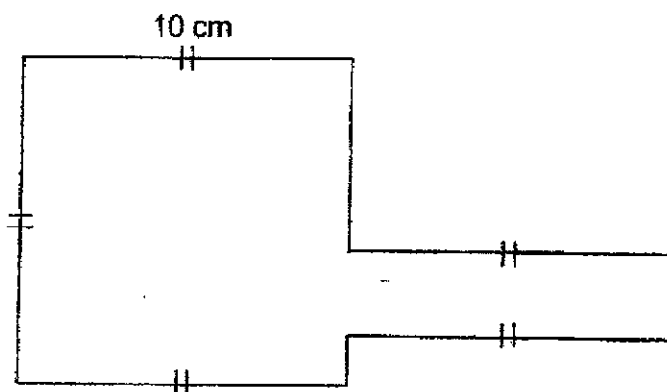
- 27 The table below shows the number of people who attended an event last weekend.

		Number of people
Male	Boys	15
	Men	18
Female	Girls	<del>25</del>
	Women	25

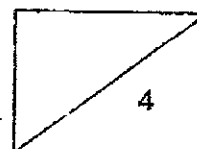
$\frac{1}{2}$  of the people who attended the event were adults. Find the number of girls who attended the event.

Ans: \_\_\_\_\_

- 28 In the figure below, all the lines meet at right angle. Find the perimeter of the figure.



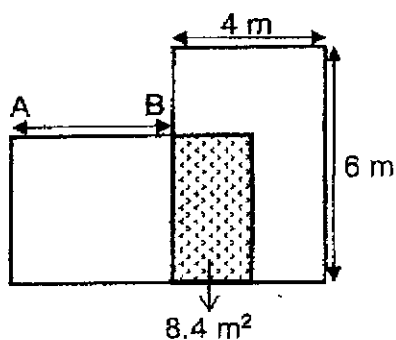
Ans: \_\_\_\_\_ cm



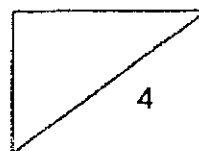
- 29 Jason's clock is 25 minutes slow. After spending 30 minutes on painting, the time on his clock was 11.15 a.m. What was the actual time he started painting?

Ans: \_\_\_\_\_ a.m.

- 30 Two rectangular mats, each 4 m by 6 m are placed on the floor as shown below. The mats overlap and the area of the floor covered by the overlap is  $8.4 \text{ m}^2$ . Find the length of AB.



Ans: \_\_\_\_\_ m



- 31 Write eleven thousand and thirty-four in figures.

Ans: \_\_\_\_\_

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- 32 Find the product of 2150 and 3.

Ans: \_\_\_\_\_

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- 33 Two factors of 10 are 1 and 10. What are the other two factors of 10?

Ans: \_\_\_\_\_ and \_\_\_\_\_

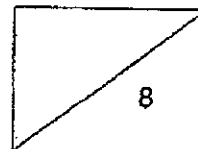
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- 34 What is the value of  $\frac{5}{6} + \frac{2}{3}$ ?

Express your answer as a mixed number.

Ans: \_\_\_\_\_

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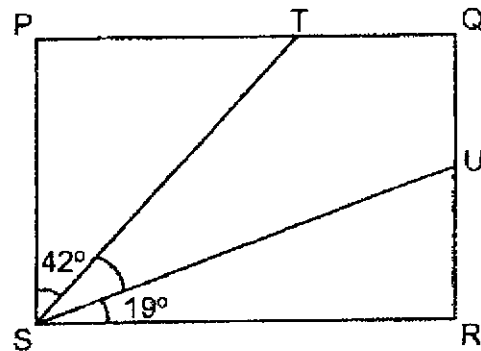


- 35 Which two of the fractions below are smaller than  $\frac{1}{2}$  ?

$$\frac{2}{5}, \frac{3}{6}, \frac{4}{7}, \frac{5}{12}$$

Ans: \_\_\_\_\_ and \_\_\_\_\_

- 36 In the figure shown, PQRS is a rectangle. Find  $\angle TSU$ .



Ans: \_\_\_\_\_°

37  $5.4 - 0.68 =$  \_\_\_\_\_

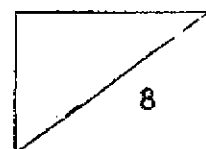
Ans: \_\_\_\_\_

- 38 Arrange the following numbers in order from the greatest to the smallest.

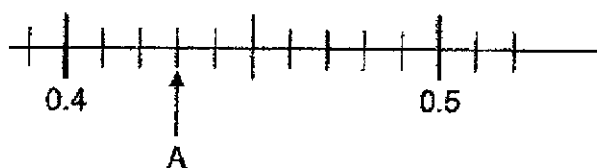
0.052, 0.205, 0.502

Ans: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
(greatest) (smallest)

14

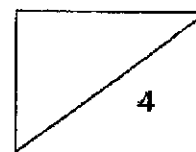
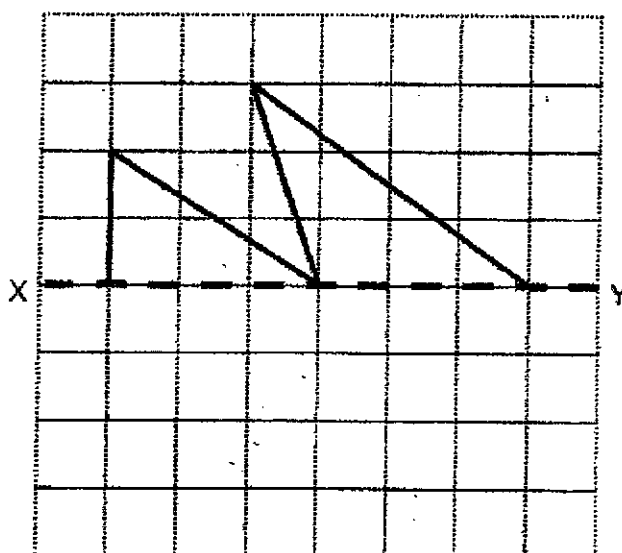


- 39 Write the decimal represented by A.



Ans: \_\_\_\_\_

- 40 Complete the symmetric figure below with XY as the line of symmetry.



Questions 41 to 48 carry 3 or 4 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided.  
(30 marks)

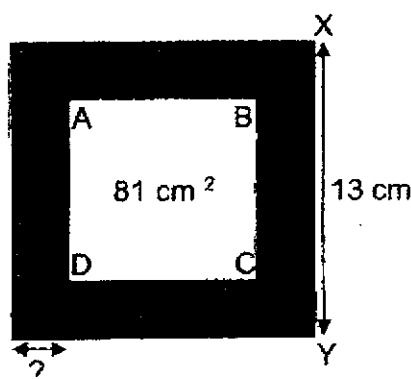
- 41 Mr Rahim bought 10 muffins and 2 donuts from a bakery. The muffins were sold in packs of 2 for \$3.65 and Mr Rahim paid less than \$20 for all the muffins and donuts bought.

- (a) How much did Mr Rahim pay for the 10 muffins?  
(b) Was a pack of 2 muffins **cheaper** or **more expensive** than the total cost of the 2 donuts?

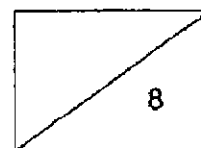
Ans: (a) \_\_\_\_\_ [3]

(b) \_\_\_\_\_ [1]

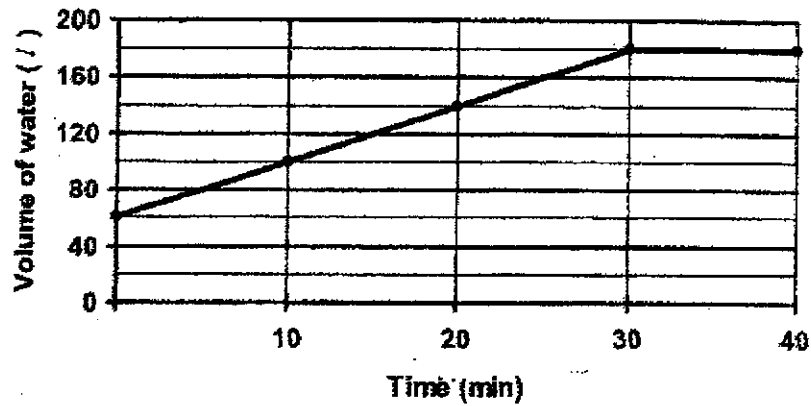
- 42 4 identical rectangles are arranged as shown below. XY is 13 cm and the unshaded area Square ABCD is  $81 \text{ cm}^2$ . Find the breadth of the rectangle.



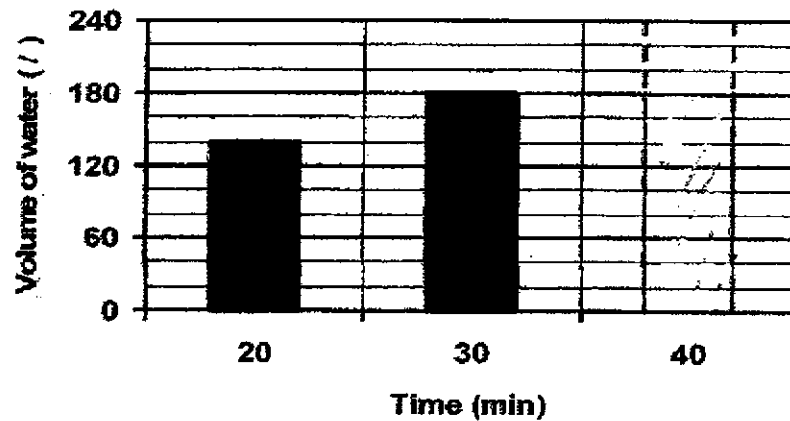
Ans: \_\_\_\_\_ [4]



- 43 A tank was partly filled with water at first. A tap was then turned on for 30 minutes to fill the tank completely. The line graph shows the volume of water in the tank at regular intervals of time for 40 minutes.



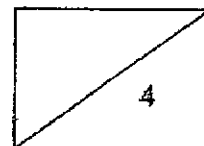
- (a) How many litres of water were there in the tank at first?
- (b) How many litres of water was added into the tank between the 10<sup>th</sup> and 30<sup>th</sup> minute?
- (c) The bar graph below shows the amount of water in the tank from the 20<sup>th</sup> to 30<sup>th</sup> minute. Draw the bar representing the amount of water in the tank at the 40<sup>th</sup> minute in the bar graph below.



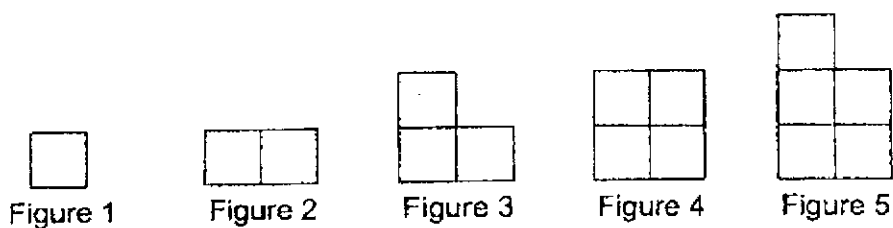
[1]

Ans: (a) \_\_\_\_\_ [1]

(b) \_\_\_\_\_ [2]



- 44 Ali uses sticks to form figures that follow a pattern. The first five figures are shown below.



- (a) The table below shows the number of sticks used for each figure. Complete the table for Figure 6 and Figure 7.

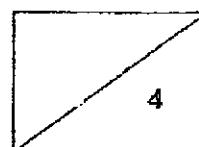
Figure Number	Number of sticks used
1	4
2	7
3	10
4	12
5	15
6	
7	

[2]

- (b) What is the difference in the number of sticks Ali would use for Figure 9 and Figure 11?
- (c) In which figure number would Ali use 40 sticks?

Ans: (b) \_\_\_\_\_ [1]

(c) \_\_\_\_\_ [1]



- 45 Mrs Tan had  $5\frac{4}{9}$  m of blue ribbon,  $5\frac{2}{3}$  m of red ribbon and  $6\frac{1}{3}$  m of green ribbon.

- (a) Find the difference between the length of the longest and the shortest ribbon Mrs Tan had.
- (b) Mrs Tan then used an equal length of the blue and red ribbon to tie a present.

Each statement below is either true, false or not possible to tell from the information given above.

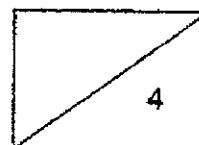
For each statement, put a tick (✓) in the correct column.

Statement	True	False	Not possible to tell
After tying the present, Mrs Tan had a longer length of blue ribbon than red ribbon left.			
After tying the present, the length of the red ribbon was twice the length of the blue ribbon left.			

[2]

Ans: (a) \_\_\_\_\_ [2]

End of Paper



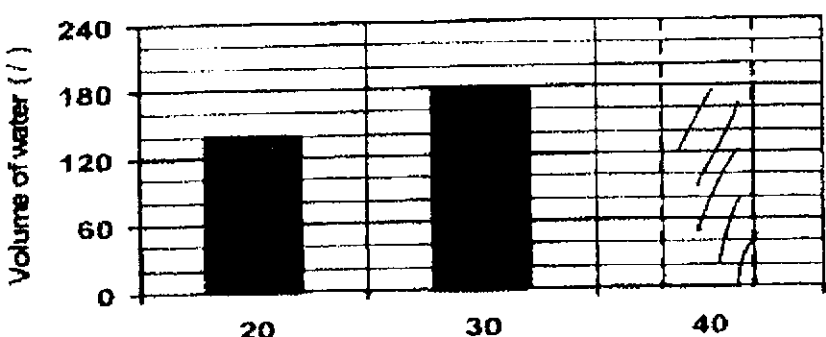


# ANSWER KEY

YEAR : 2021  
 LEVEL : PRIMARY 4  
 SCHOOL : RED SWASTIKA SCHOOL  
 SUBJECT : MATHEMATICS  
 TERM : REVISION WORKSHEET (4)

Q1	4	Q2	2	Q3	3	Q4	4	Q5	4
Q6	1	Q7	3	Q8	1	Q9	3	Q10	2
Q11	1	Q12	1	Q13	3	Q14	2	Q15	2
Q16	2	Q17	1	Q18	4	Q19	3	Q20	1

Q21	6cm
Q22	5423
Q23	160°
Q24	\$112
Q25	November
Q26	\$56
Q27	28 $25 + 18 = 43$ $43 - 15 = 28$
Q28	60cm
Q29	11.10 a.m.
Q30	$6 \times 4 = 24$ $24 - 8.40 = 15.60$ $15.60 \div 4 = 3.9\text{m}$
Q31	11034
Q32	6450
Q33	2 and 5
Q34	$1\frac{1}{2}$ $\frac{9}{6} = 1\frac{3}{2} = 1\frac{1}{2}$
Q35	$\frac{2}{5}$ and $\frac{5}{12}$
Q36	29°
Q37	4.72
Q38	0.502, 0.205, 0.052
Q39	0.43
Q40	

Q41	10 muffin= $3.65 \times 5 = 18.25$ (u) $20.00 - 18.25 = 2.75$ (a) Mr Rahim paid \$18.25 for 10 muffins (b) 2 muffin was more expensive than 2 donuts (a) \$18.25 (b) more expensive										
Q42	13-9=4 4÷2=2 The breadth of the rectangle is 2cm										
Q43	 <p>(a) There was 60ℓ of water in the tank (b) 80ℓ was added between the 10<sup>th</sup> and 30<sup>th</sup> minute.</p>										
Q44	<table border="1" data-bbox="325 1050 485 1128"><tr><td>(a)</td><td>17</td></tr><tr><td></td><td>20</td></tr></table>	(a)	17		20	(b) The difference in the number of sticks is 5 (c) Figure 15					
(a)	17										
	20										
Q45	Blue ribbon= $5\frac{4}{9}$ Red ribbon= $5\frac{6}{9}$ Green ribbon= $6\frac{3}{9}$ $57-49=8$ $6\frac{3}{9}-5\frac{4}{9}=\frac{8}{9}\text{m}$ (a) The difference between the length of the longest and the shortest ribbon is $\frac{8}{9}\text{m}$ . (b)										
	<table border="1" data-bbox="325 1610 1299 1733"><tr><td>True</td><td>False</td><td>Not possible to tell</td></tr><tr><td></td><td>✓</td><td></td></tr><tr><td></td><td></td><td>✓</td></tr></table>	True	False	Not possible to tell		✓				✓	
True	False	Not possible to tell									
	✓										
		✓									

2.  
END