PRIMARY 3 WEIGHTED ASSESSMENT

Name: _____ ( )

Class: Primary 3 ( ) Time: 9.30 a.m. – 10.15 a.m.

Parent's Signature: _____ Marks: _____ / 25

MATHEMATICS

INSTRUCTIONS TO CANDIDATES

1. Write your name, class and register number.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. The duration for paper is 45 minutes.

Section A
Short Answer Questions

Questions 1 to 10 carry 1 mark each. Write your answers in the boxes provided. For questions which require units, give your answers in the units stated.

[10 marks]

1. 4979 is _____ tens more than 4779.

2. Form the smallest 4-digit **odd** number using all the digits **3 , 1 , 0 , 8**.

3.

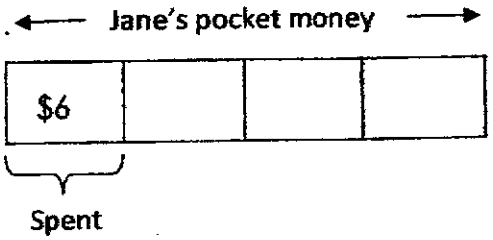
$$9\overline{)\square}\quad 7\quad 5\quad R1$$

What is the missing number in the box?

4. . Mary has 3 fifty-cent coins, 17 ten-cent coins and 12 five-cent coins in her coin box. How much money does Mary have in her coin box?

$

5.



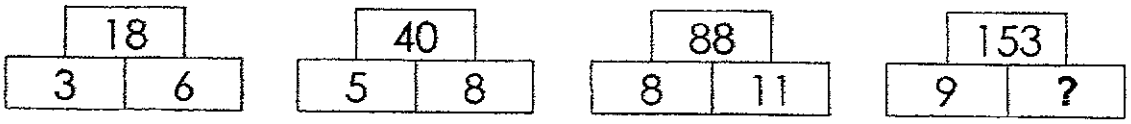
How much pocket money did Jane have at first?

$

6. What digit does ♡ represent?

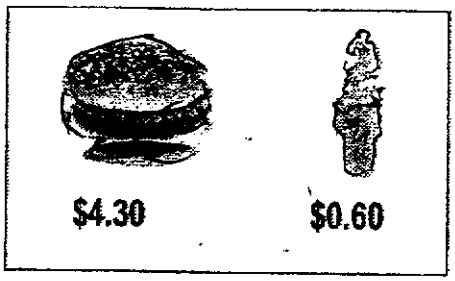
$$\begin{array}{r} 1\ \heartsuit\ 7 \\ \times\quad\quad 6 \\ \hline 8\ \ 8\ \ 2 \end{array}$$

7. Study the following pattern and find the missing number.



8. The sum of two numbers is 430.
The smaller number is 120. What is the greater number?

9. How much do the following items cost altogether?



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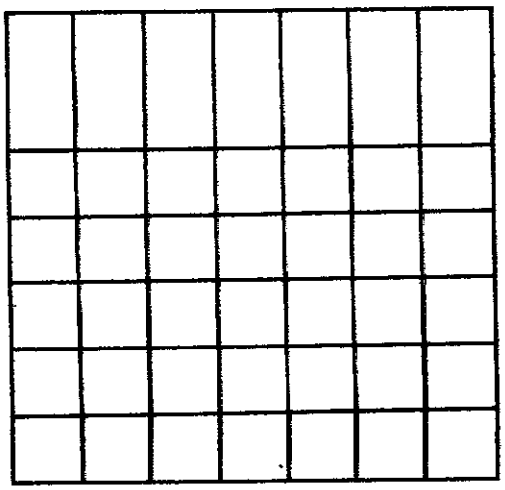
10. Divide 754 by 4. What is the **remainder?**



Section B

Questions 11 to 15 carry **3 marks** each.
Show all your workings and statements clearly. [15 marks]

11. Haron and Bala have 192 stamps altogether.

Bala has 3 times as many stamps as Haron.

How many stamps does Haron have?

Draw a model. [1 mark]

Haron has _____ stamps.

Ans : _____

12. On Sunday, 3015 people visited Chinatown.

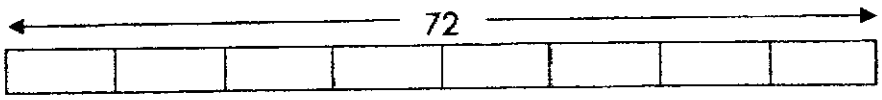
On Monday, 1527 fewer people visited Chinatown than on Sunday.

How many people visited Chinatown on both days?

_____ people visited Chinatown on both days.

Ans : _____

13. Gopal baked 72 cookies. He put them equally onto 8 trays.
After giving away some trays of cookies, he had 45 cookies left.
How many trays of cookies had he left?



Gopal had _____ trays of cookies left.

Ans : _____

---

14. Roy had $30. His father then gave him some money.
After spending $15 on a storybook, Roy had $38 left.
How much money did Roy receive from his father?

Roy received _____ from his father.

Ans: _____

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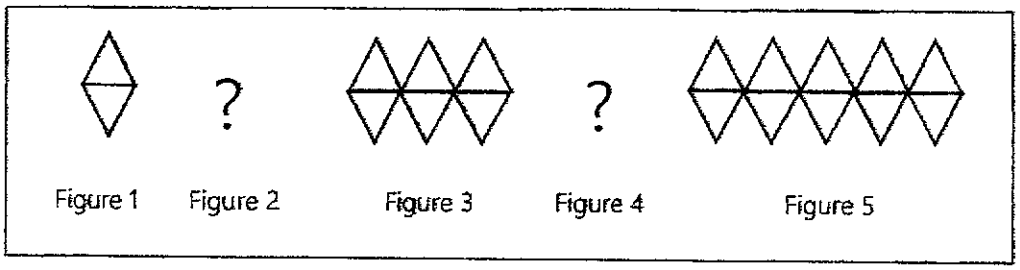
15. Study the pattern.



(a) Complete the table.

Figure	Number of △
1	2
2	
3	6
4	
5	10

(b) Draw Figure 2.

(c) Figure _____ has 20 triangles.

Ans: (c) _____

End of Paper

LEVEL : PRIMARY 3

SCHOOL : TAO NAN SCHOOL

SUBJECT : MATHEMATICS

TERM : WEIGHTED ASSESSMENT 3

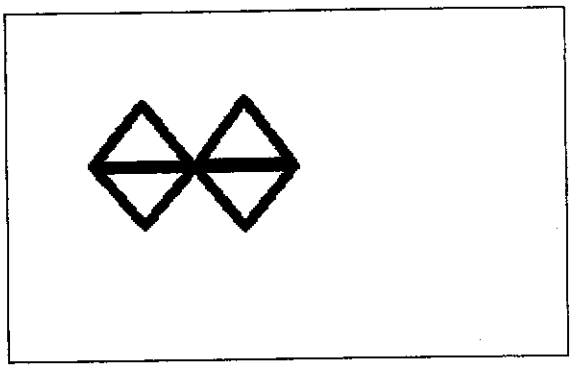
Q1	20
Q2	1083
Q3	676
Q4	1.5+0.6+1.70 = 3.80
Q5	24
Q6	4
Q7	17
Q8	310
Q9	4.90
Q10	2
Q11	192÷4 = 48
Q12	3015-1527 = 1488 3015+1488 = 4503
Q13	72÷8 =9 45÷9 =5 9×5 = 45 Ans:5
Q14	30-15 = 15 38-15 = 23

Q15

a)

Figure	Number of Δ
1	2
2	4
3	6
4	8
5	10

b)



C)10

2024 PRIMARY 3 PRACTICE PAPER

Name: _____ ( ) Date: _____

Class: Primary 3 ( )

Parent's Signature: _____ Marks: _____ / 50

MATHEMATICS

INSTRUCTIONS TO CANDIDATES

1. Write your name, class and register number.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. The duration for this paper 1 hour 20 min.

Section A	15
Section B	15
Section C	20

Section A

Questions 1 to 5 carry 1 mark each. Questions 6 to 10 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) and shade your answer on the Optical Answer Sheet. [15 marks]

1. In 2817, the digit **8** is in the _____ place.

   (1) ones
   (2) tens
   (3) hundreds
   (4) thousands

2. What digit does ▲ represent?

$$\begin{array}{r} 3\ \blacktriangle\ 4 \\ \times\qquad 8 \\ \hline 2\ 9\ 9\ 2 \end{array}$$

   (1) 7
   (2) 2
   (3) 3
   (4) 9

3. Which of the following is the equivalent fraction of $\frac{3}{5}$?

   (1) $\frac{2}{5}$
   (2) $\frac{6}{8}$
   (3) $\frac{8}{10}$
   (4) $\frac{9}{15}$

4. Justin bought a pizza. His two brothers each ate $\frac{1}{6}$ of the pizza. He had _____ of the pizza left.

(1) $\frac{2}{6}$

(2) $\frac{3}{6}$

(3) $\frac{4}{6}$

(4) $\frac{5}{6}$

5. A piece of wire, 8 m long, is cut into 2 pieces. One piece is 4 m 6 cm long. What is the length of the other piece?

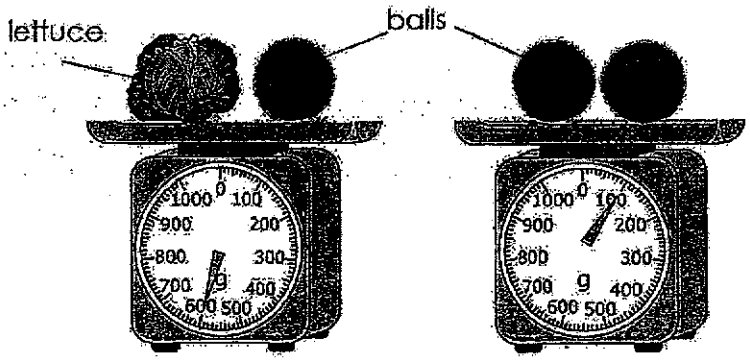
(1) 3 m 4 cm

(2) 3 m 94 cm

(3) 4 m 6 cm

(4) 4 m 94 cm

6. Study the picture below.



The mass of the lettuce is _____ g.

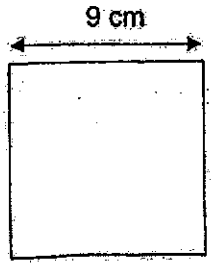
(1) 500

(2) 550

(3) 600

(4) 650

7. The side of the square below is 9 cm. Find the area of the square.



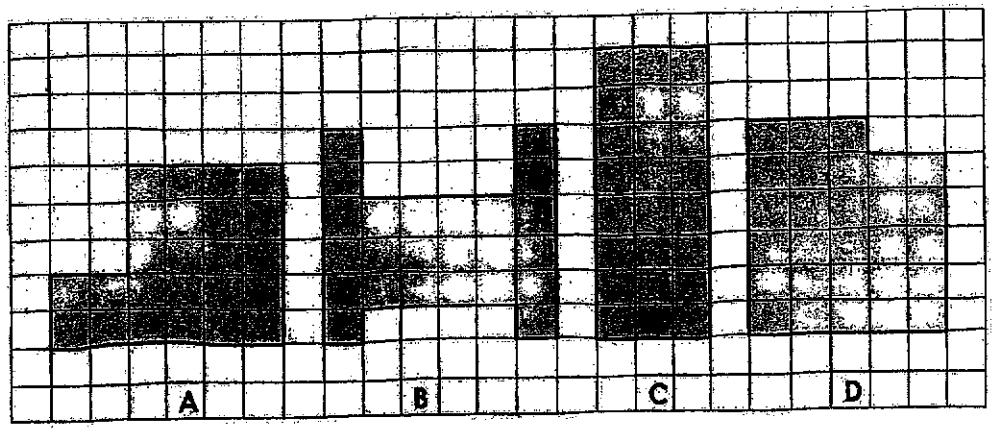
(1) 18 cm^2

(2) 36 cm^2

(3) 72 cm^2

(4) 81 cm^2

8. The figures below are made up of 1-m squares.
Which 2 figures have the same area and perimeter?



(1) A and B

(2) A and C

(3) B and C

(4) C and D

9. How many angles are there within 3 triangles and 3 rectangles?

(1) 6
(2) 7
(3) 15
(4) 21

10. The picture graph below shows the number of erasers that 3 children have.

Name of child	Number of erasers
Nancy	★ ★ ★
Rani	★ ★
Adler	★ ★ ★ ★ ★ ★ ★
Each ★ stands for 3 erasers.	

How many more erasers does Adler have than Nancy?

(1) 21
(2) 12
(3) 7
(4) 4

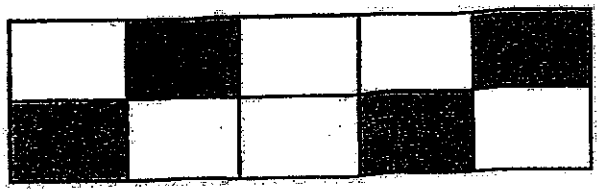
Section B

Questions 11 to 15 carry 1 mark each. Questions 16 to 20 carry 2 marks each. Write your answers in the boxes provided. For questions which require units, give your answers in the units stated. [15 marks]

11. A television programme started at 3.55 p.m. and ended 1h 15 min later. What time did the programme end?

p.m.

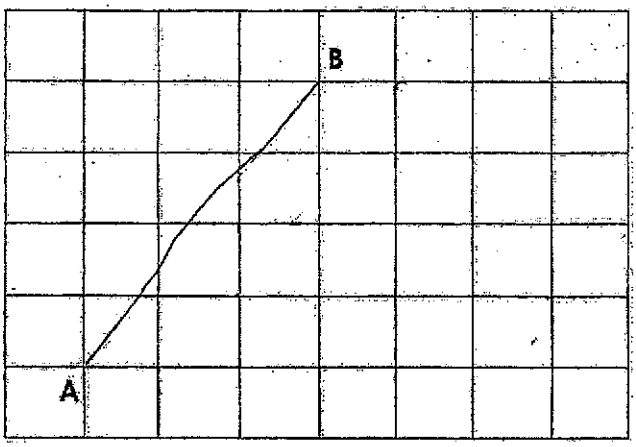
12. What fraction of the figure shown below is unshaded? Write the fraction in its simplest form.



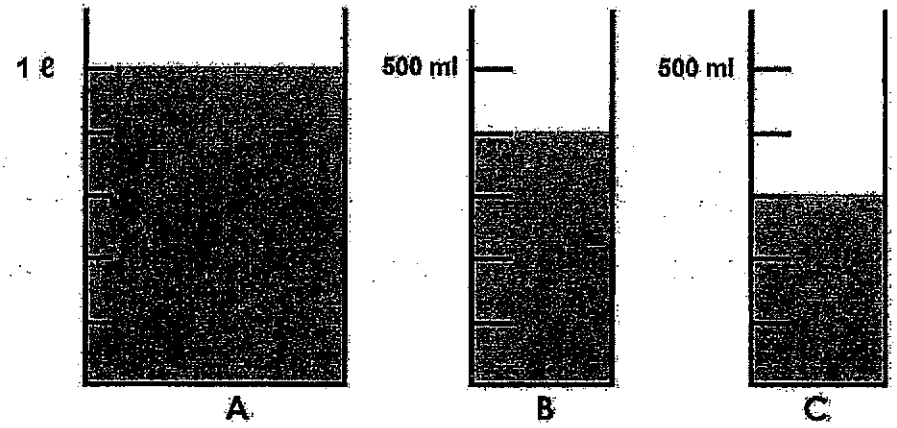
13. Irina bought some flour. She used $\frac{1}{4}$ of the flour to make brownies, $\frac{1}{8}$ of it to make cookies and $\frac{1}{2}$ of it to make muffins.

What fraction of the flour did she use?

14. Draw a straight line CD that is parallel to AB in the grid below.



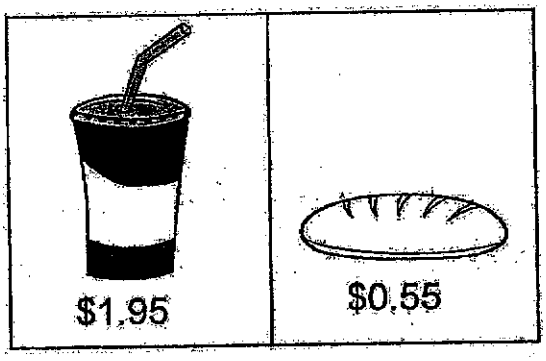
15. Study the containers shown below.
Find the total volume of water.



ml

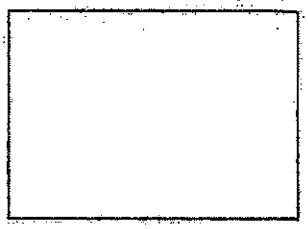
16. A number is between 36 and 45. When it is divided by 4, the remainder is 0. When it is divided by 6, the remainder is 2. What is the number?

17. Annabelle bought 2 cups of drinks and a bun.
How much did she spend altogether?



$

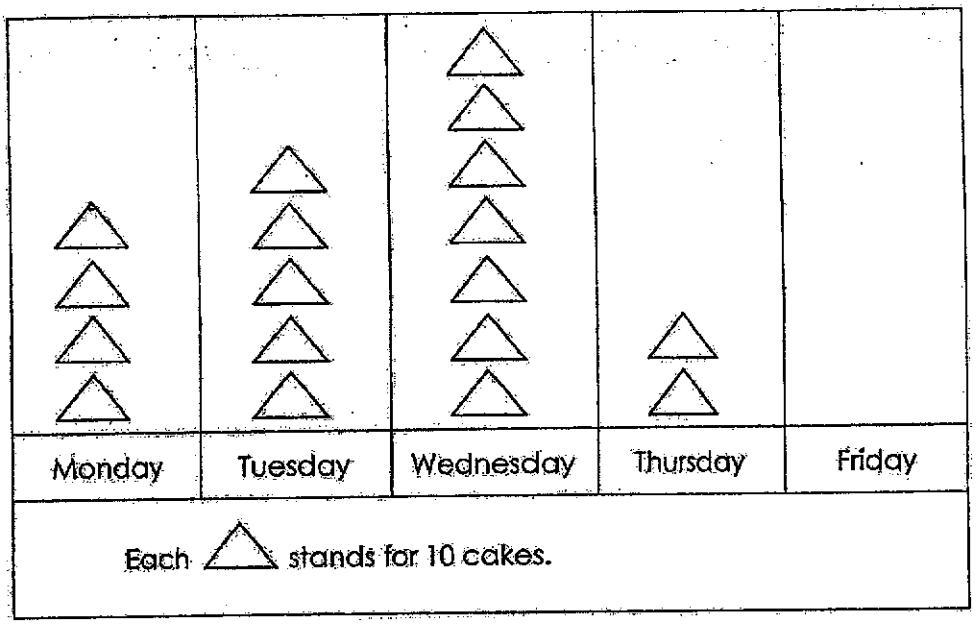
18. The figure below is a rectangle. Draw 2 straight lines in it so that you will get a total of 12 right angles.



19. David is 6 years old. Shawn is 30 years old. How old will David be when Shawn's age is 4 times that of David's age ?

years old

20. The incomplete picture graph below shows the number of cakes sold by Mrs. Lee from Monday to Friday.



Mrs. Lee sold 50 more cakes on Friday than on Thursday.
Draw the triangles to complete the picture graph above.

Section C

Questions 21 to 25 carry 4 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. [20 marks]

21. Xin Ling bought a rectangular piece of wrapping paper that measures 5 m by 2 m. She used a 1-m square piece for his art project. What area of the wrapping paper was left?

The area _____.

Ans: _____

22. Simon finished painting his living room and bedroom at 19 30. He took 2 h 15 min to paint his living room and 40 min less to paint his bedroom. He did not take a break in between painting the two rooms. At what time did he start painting?

Simon started _____.

Ans: _____

23. 3 tennis rackets and 4 basketballs cost $247.50.
3 tennis rackets and 2 basketballs cost $172.50.
What is the cost of 3 tennis rackets?

The cost _____.

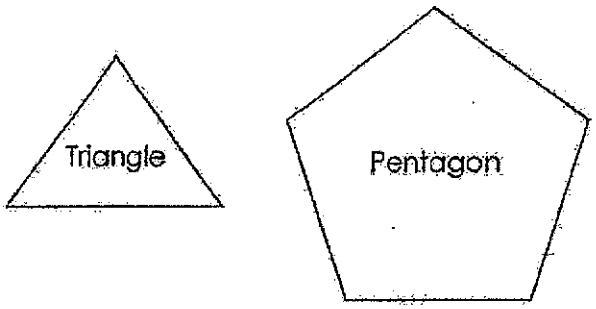
Ans: _____

24. Bottles A, B and C contain 1350 ml of apple juice altogether.
Bottle A contains 100 ml more apple juice than Bottle B.
Bottle C contains 250 ml more apple juice than Bottle A.
How much apple juice does Bottle A contain?

Bottle A contains _____.

Ans: _____

25. Benedict used 84 sticks to make a total of 22 triangles and pentagons. A triangle was made using 3 sticks and a pentagon was made using 5 sticks. How many pentagons were there?



There were _____.

Ans: _____

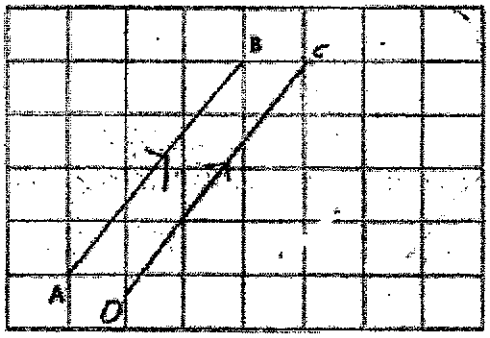
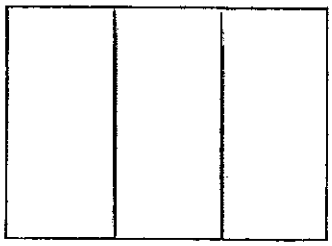
_____

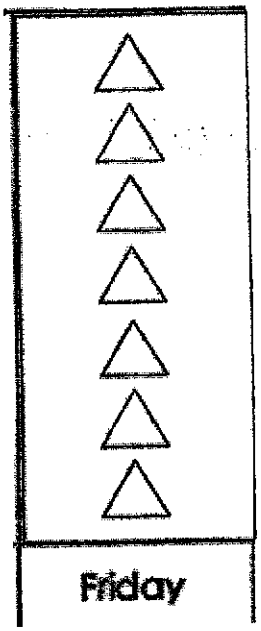
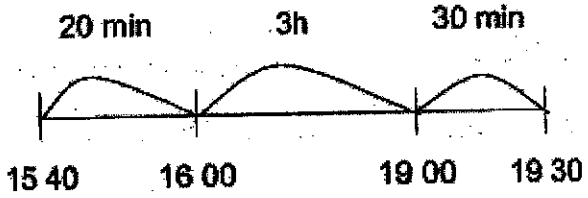
End of Paper

SCHOOL : TAO NAN PRIMARY SCHOOL
LEVEL : PRIMARY 3
SUBJECT : MATHEMATICS
TERM : PRACTICE PAPER

BOOKLET A

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	1	4	3	2	2	4	2	4	2

Q11	5.10pm
Q12	$\frac{3}{5}$
Q13	$\frac{7}{8}$
Q14	
Q15	**1700ml**
Q16	**44**
Q17	**$4.45**
Q18	

Q19	**8 years old.**
Q20	
Q21	**5 x 2 = 10** **10 - 1 = 9** **The area left was $9cm^2$.**
Q22	**135 - 40 = 95** **135 + 95 = 230**  **Simon started painting at 1540**
Q23	**$247.50 - $172.50 = $75** **$172.50 - $75 = $97.50** **The cost of 3 tennis rackets is $97.50.**
Q24	**1350ml - 100ml - 250ml - 100ml = 900ml** **900ml ÷ 3 = 300ml** **300ml + 100ml = 400ml** **Bottle A contains 400ml of apple juice in a bottle.**
Q25	**22 x 3 = 66** **84 - 66 = 18**

	5 - 3 = 2 18 ÷ 2 = 9 There were 9 pentagons.

PRIMARY 3
END-OF-YEAR MATHEMATICS REVIEW 1

Name: _____ ( )

Class: Primary 3 ( )

Date: _____ Time: 50 min

Marks: _____ / 20

Parent's Signature: _____

Section A : Multiple Choice Questions

Questions 1 to 10 carry 1 mark 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. (10 marks)

1. The value of the digit 9 in 5920 is _____.

   (1) 9
   (2) 90
   (3) 900
   (4) 9000

2. What is the difference between 9733 and 250 ?

   (1) 9483
   (2) 9523
   (3) 9583
   (4) 9983

3. Which of the following **does not** have the same value as $\frac{1}{2}$?

   (1) $\frac{2}{6}$
   (2) $\frac{4}{8}$
   (3) $\frac{5}{10}$
   (4) $\frac{6}{12}$

4. Which of the following fractions is the greatest?

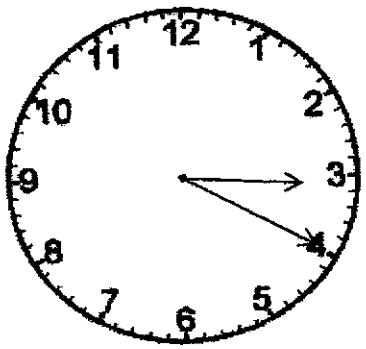
(1) $\frac{2}{3}$

(2) $\frac{3}{4}$

(3) $\frac{5}{6}$

(4) $\frac{7}{12}$

5. The time now is 3.20 p.m. What time was it 25 minutes ago?



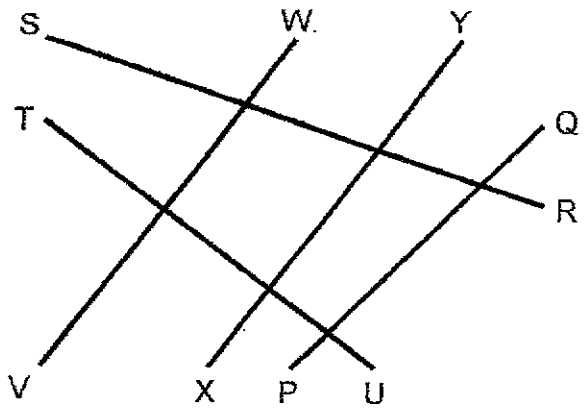
(1) 2.20 p.m.

(2) 2.55 p.m.

(3) 3.25 p.m.

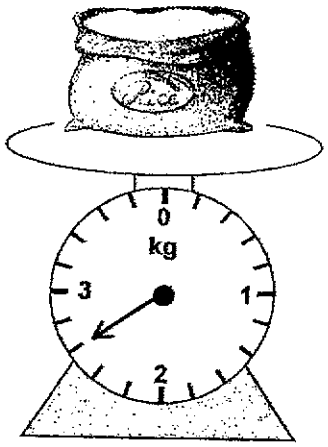
(4) 3.45 p.m.

6. Study the lines below carefully. Which line is parallel to XY?



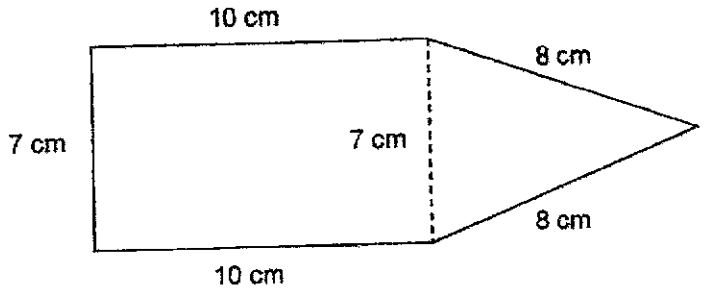
(1) PQ
(2) RS
(3) UT
(4) VW

7. What is the mass of the bag of rice?



(1) 230 g
(2) 260 g
(3) 2300 g
(4) 2600 g

8. The figure below is made up of a rectangle and a triangle. Find the perimeter of the figure.



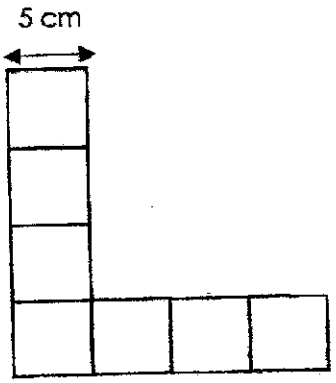
(1) 34 cm

(2) 43 cm

(3) 50 cm

(4) 57 cm

9. The figure below is made up of 7 identical squares. Find the area of the figure.



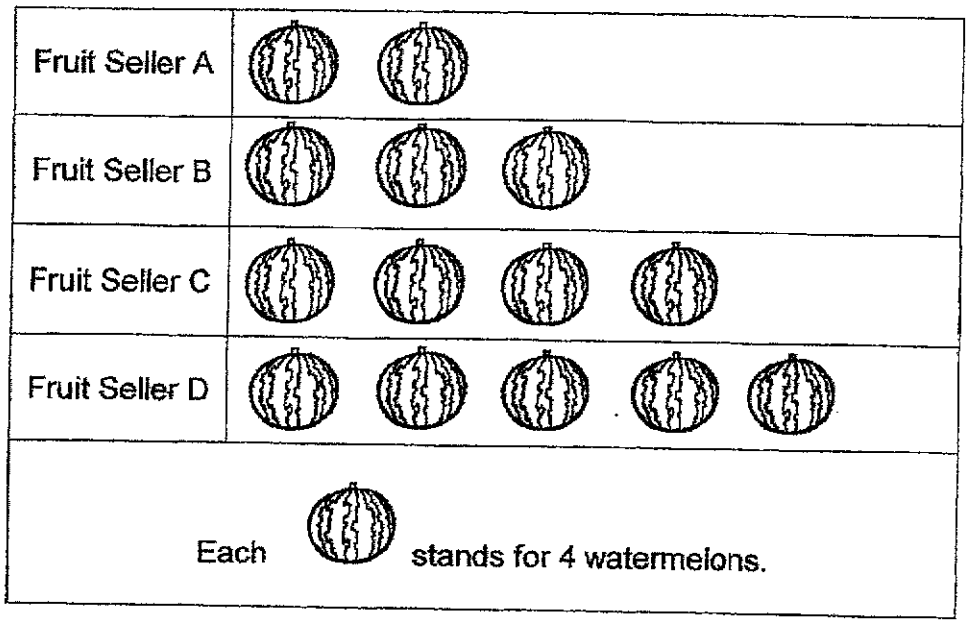
(1) 175 cm^2

(2) 140 cm^2

(3) 25 cm^2

(4) 80 cm^2

10. The graph shows the number of watermelons a fruit seller sold at a funfair.



Fruits Sellers B, C and D sold _____ watermelons altogether.

(1) 56

(2) 48

(3) 14

(4) 12

Section B : Short Answer Questions

Questions 11 to 20 carry 1 mark each. Write your answers in the boxes provided. For questions which require units, give your answers in the units stated. (10 marks)

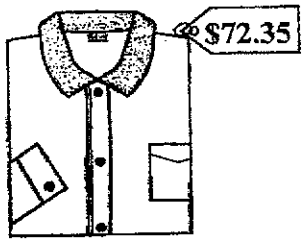
11. What is the missing number in the box?

$$\begin{array}{r} 2\ 8\ 5\ 2 \\ +\ 6\ 0\ \square\ 1 \\ \hline 8\ 9\ 2\ 3 \end{array}$$

12. Mr Wong bought two shirts.
He gave the cashier $140 and received $3.40 as change.
Which two shirts did he buy?

Shirt A

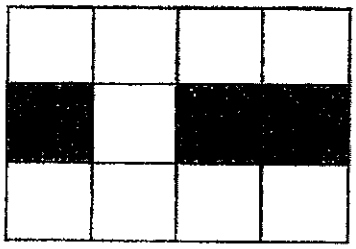
Shirt B



Shirt C

_____ and _____

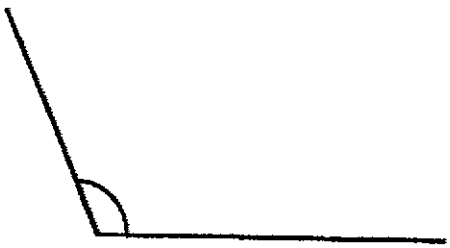
13. Mark wants to shade $\frac{3}{4}$ of the figure below. How many **more** squares must be shaded?



14. Edwin studied from 3.10 p.m. to 4.55 p.m. How long did he study?

_____ h _____ min

15. Is the angle below **greater** or **smaller** than a right angle?

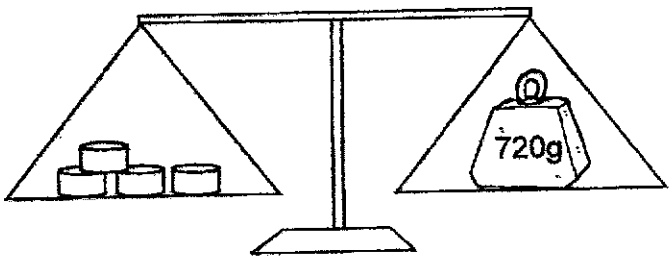


_____ than a right angle

16. $\frac{4}{5} - \frac{3}{10} = \frac{\square}{\square}$

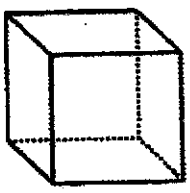
Express your answer in the simplest form.

17. 4 similar cylinders are placed on the balance scale below.
What is the mass of one cylinder?



g

18. How many faces does a cube have?

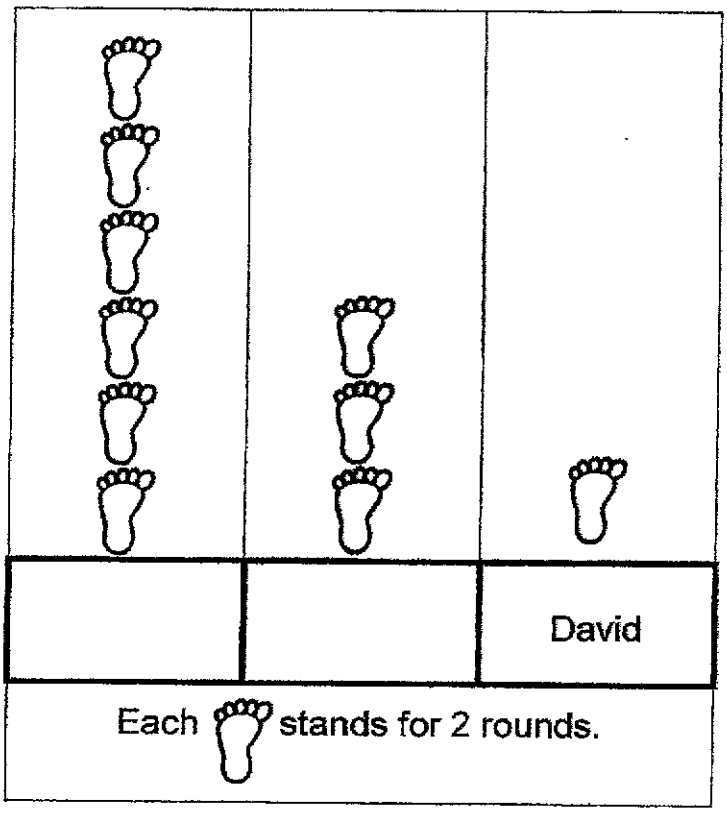


faces

Study the graph carefully and answer questions 19 and 20.

19. Fandi, Sundram and David ran a total of 20 rounds around a running track. Sundram ran the greatest number of rounds.

Complete the picture graph by filling in the names, **Sundram** and **Fandi**.



20. How many fewer rounds did David complete than Sundram?

rounds

End of Paper

LEVEL : PRIMARY 3

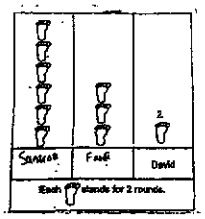
SCHOOL : TAO NAN SCHOOL

SUBJECT : MATHEMATICS

TERM : END OF YEAR REVIEW 1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	1	1	3	2	4	4	2	1	2

Q11	7
Q12	Shirt C and Shirt A
Q13	6
Q14	1h45min
Q15	greater
Q16	$\frac{1}{2}$

Q17	180
Q18	6
Q19	
Q20	10