Name : _____( )

Class : Primary 4

Mathematics Teachers :

SINGAPORE CHINESE GIRLS' SCHOOL
END-OF-YEAR EXAMINATION

31 Oct 2025

PRIMARY 4

MATHEMATICS
(BOOKLET A)

Additional materials:
Optical Answer Sheet (OAS)

Total Time for Booklets A and B: 1 hour 45 minutes

INSTRUCTIONS TO CANDIDATES

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer all questions.
4. Use a 2B pencil to shade your answers on the Optical Answer Sheet (OAS).

This booklet consists of 7 printed pages.

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Questions **1** to **15** 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) on the Optical Answer Sheet.

(30 marks)

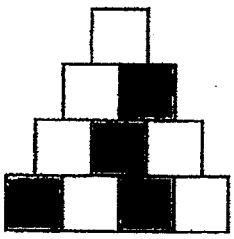
1. The value of the digit 2 in 72 436 is _____.

   (1) 20
   (2) 200
   (3) 2000
   (4) 20 000

2. 80 000 + 4000 ÷ 100 ÷ 9 = _____

   (1) 84 190
   (2) 84 109
   (3) 84 019
   (4) 80 419

3. The figure below is made up of identical squares.
   What fraction of the figure is shaded?



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

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4. $\frac{1}{4} + \frac{1}{8} =$ _____

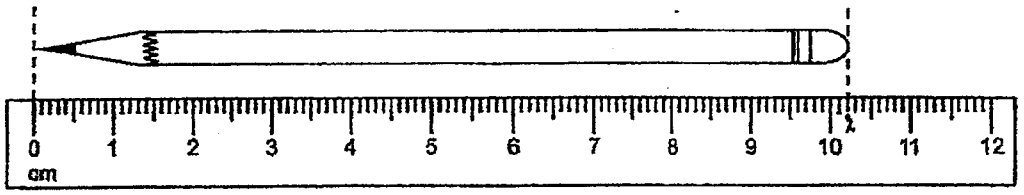
(1) $\frac{1}{12}$

(2) $\frac{2}{12}$

(3) $\frac{2}{8}$

(4) $\frac{3}{8}$

5. In the figure below, what is the length of the pencil?



(1) 9.8 cm

(2) 10 cm

(3) 10.2 cm

(4) 10.8 cm

6. Express $\frac{65}{100}$ as a decimal.

(1) 0.605

(2) 0.065

(3) 0.65

(4) 6.05

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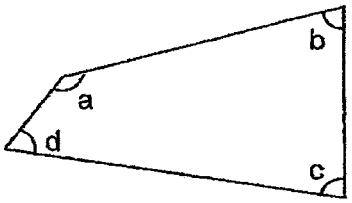
7. Which number is 1.4 less than 5.97?

(1) 4.57
(2) 5.83
(3) 6.11
(4) 7.37

8. Round 5.465 to the nearest tenth.

(1) 5.4
(2) 5.5
(3) 5.46
(4) 5.47

9. Which angle is greater than a right angle?



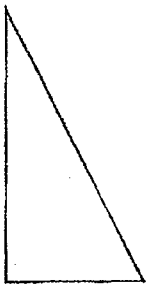
(1) ∠a
(2) ∠b
(3) ∠c
(4) ∠d

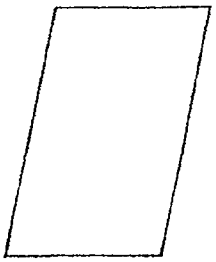
10. Mdm Nurul started walking home at 9.15 am and she reached home at 9.55 am. How long did she take to walk home?

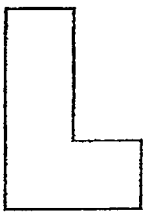
(1) 8 min
(2) 20 min
(3) 40 min
(4) 55 min

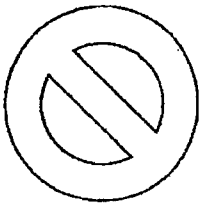
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11. Which of the following figures has a line of symmetry?

(1) 

(2) 

(3) 

(4) 

12. What is $\frac{2}{3}$ of 24?

(1) 8

(2) 12

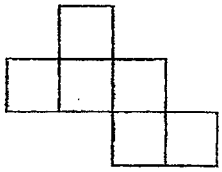
(3) 16

(4) 36

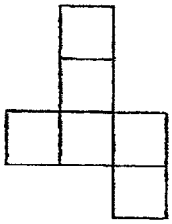
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13. Which of the following is **not** a net of a cube?

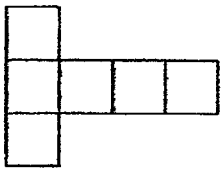
(1)



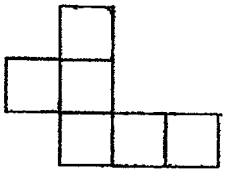
(2)



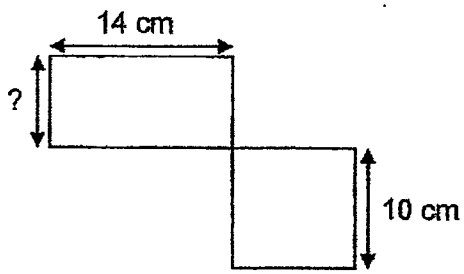
(3)



(4)



14. The figure below is made up of a square and a rectangle.
Both the square and rectangle have the same perimeter.



What is the breadth of the rectangle?

(1) 26 cm
(2) 12 cm
(3) 6 cm
(4) 4 cm

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15. A pattern is formed using the letters A, B, C and D.

The first 16 letters are shown.

A A C B D A A C B D A A C B D A ...

Which letter will be at the 42nd position?

(1) A
(2) B
(3) C
(4) D

END OF BOOKLET A

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Name : _____( )

Class : Primary 4

Mathematics Teachers :

SINGAPORE CHINESE GIRLS' SCHOOL
END-OF-YEAR EXAMINATION

31 Oct 2025

PRIMARY 4

MATHEMATICS
(BOOKLET B)

Total Time for Booklets A and B: 1 hour 45 minutes

INSTRUCTIONS TO CANDIDATES

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer all questions.
4. Use a dark blue pen to write your answers in the space provided for each question. Do not use correction fluid/tape or highlighters.

		Max Mark	Marks attained
Booklet A	Section A	30	
Booklet B	Section B	40	
	Section C	30	
Total Marks		100	

Parent's Signature

This booklet consists of 18 printed pages.

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Section B: (40 marks)

Questions 16 to 35 carry 2 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.

16. Arrange these numbers from the greatest to the smallest.

2504, 2045, 2450

Ans: _____ (greatest), _____, _____ (smallest)

---

17. Write the missing number in the number pattern below.

1630 , 1580 , 1530 , _____ , 1430

Ans: _____

---

18. Round 3515 to the nearest ten.

Ans: _____

---

19. $\frac{2}{5} = \frac{14}{\square}$

What is the missing number in the box?

Ans: _____

8

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20. Write $2\frac{5}{6}$ as an improper fraction.

Ans: _____

21. Write 3 hundredths as a decimal.

Ans: _____

22. Find the value of 3.67 x 8.

Ans: _____

6

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23. Solve 2148 ÷ 7. Give your answer correct to 1 decimal place.

Ans: _____

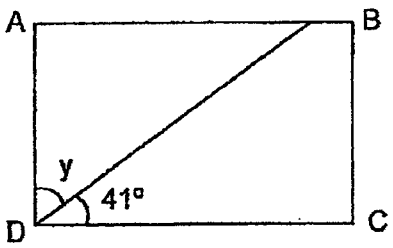
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24 Cindy started baking some cookies at 10 40. She took 2 h 30 min to bake the cookies. At what time did she finish baking the cookies?
Express your answer using the 24-hour clock.

Ans: _____

---

25. ABCD is a rectangle. Find ∠y.



Ans: _____°

6

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26. Alex had some pens. He packed all the pens into 8 boxes and had 7 pens left. Each box contained 64 pens. How many pens did Alex have at first?

Ans: _____

---

27. A papaya weighs 1.38 kg. It is 6 times as heavy as an apple. How much heavier is the papaya than the apple?

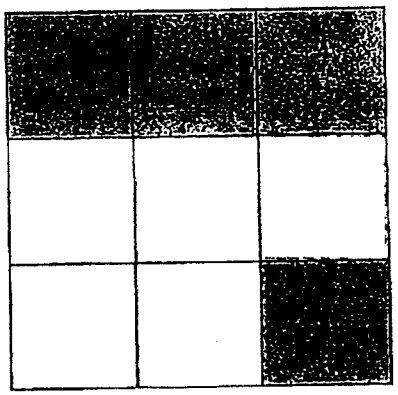
Ans: _____

4

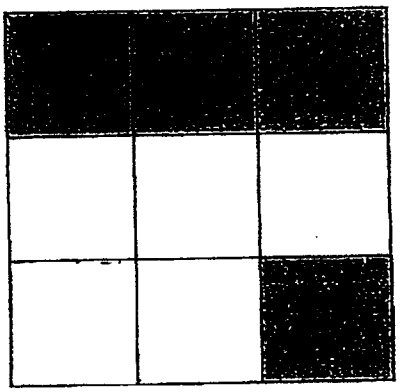
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28. The figure is made up of 9 identical squares.

(a) Shade one more square such that the figure is symmetric.



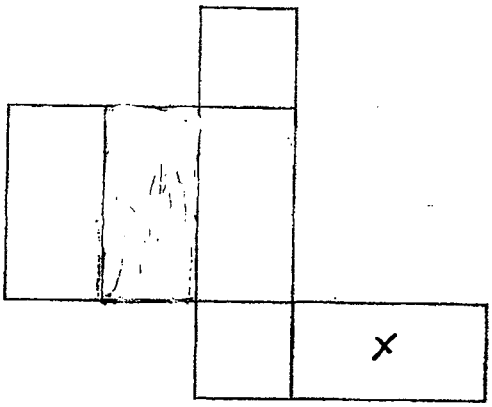
(b) Shade one more square that is different from your answer in (a) such that the figure is symmetric.



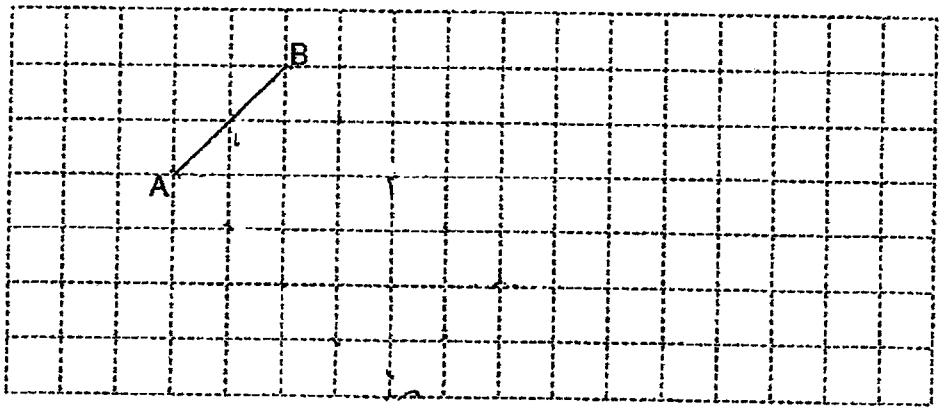
2

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29. The figure shows the net of a cuboid. Shade the face that is opposite to X.



30. The square grid below shows line AB.
AB is one side of a rectangle ABCD. The length of BC is twice that of AB.
Draw rectangle ABCD and label the points C and D.

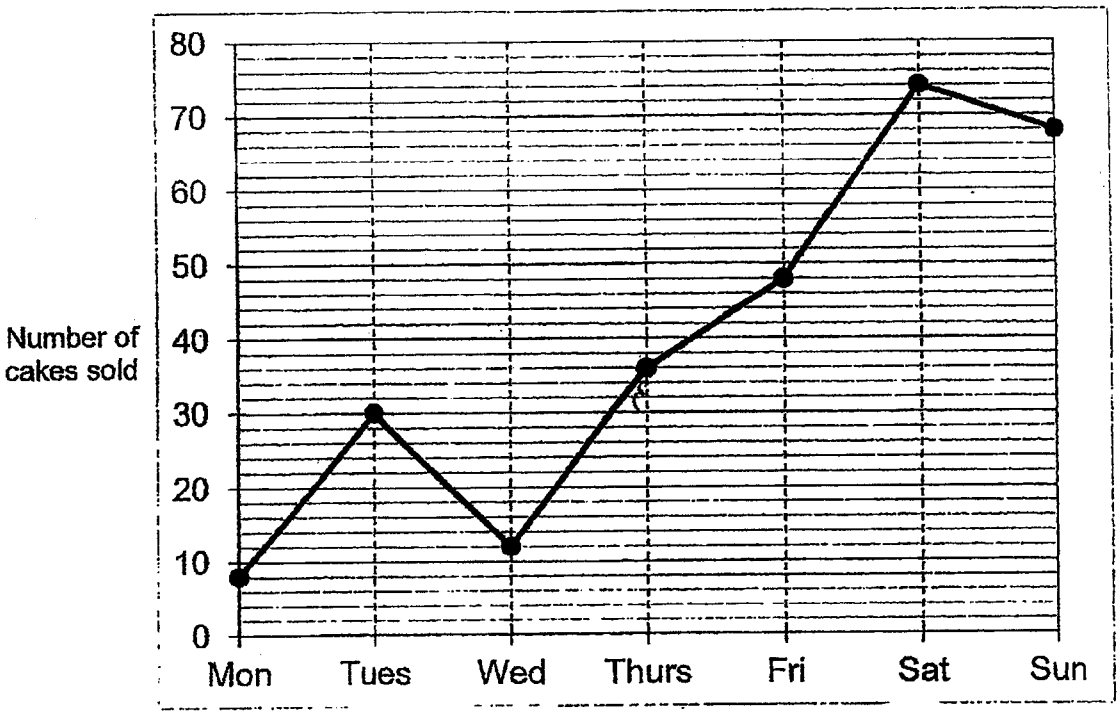


4

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Use the information below to answer Questions 31 and 32.

The line graph below shows the number of cakes sold over 7 days.



31. Which 2 days have a total of 60 cakes sold?

Ans: _____ and _____

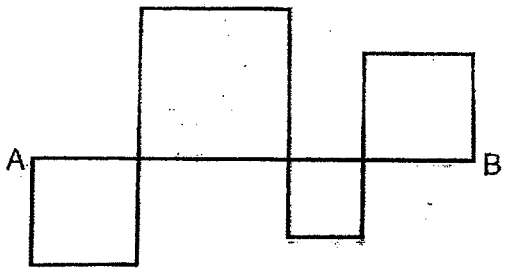
32. What is the greatest increase in the number of cakes sold in a day?

Ans: _____

4

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33. Ally used some wire to form 4 squares as shown below.
AB is a straight line of 14 cm.
What is the length of wire Ally used to form this design?



Ans: _____ cm

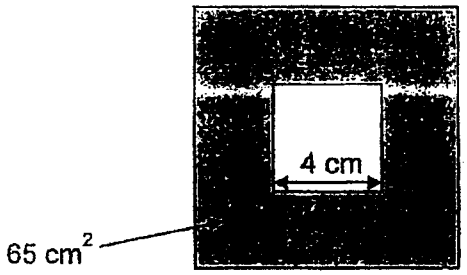
---

34. Peiyun had an equal number of pens and erasers at first.
After she gave away 140 pens and 32 erasers, she had 5 times as many erasers as pens left.
How many pens did she have left?

Ans: _____

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35. The figure below is made up of 2 squares of different sizes.
The small square has a length of 4 cm. The shaded area is 65 cm^2.
Find the length of the big square.



Ans: _____ cm

End of Section B

2

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Section C: (30 marks)

For questions 36 to 43, show your working clearly and write your answer in the spaces provided. The number of marks available is shown in the brackets [ ] at the end of each question or part-question.

36. Sandra spent $\frac{1}{6}$ of her money on a shirt.

She spent $42 more on a dress than the shirt.

She was left with $30 after buying the shirt and the dress.

How much did she spend on the dress?

Ans: $_____. [3]

3

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37. Ali, Ben and Collin have a total of 236 cards.
Ali has 20 more cards than Ben.
Collin has 4 times as many cards as Ben.
How many cards does Ali have?

Ans: _____ [4]

4

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38. Yuting spent a total of $25.20 on 4 identical files and a stapler.
The stapler costs $1.80 less than the file.
How much did the stapler cost?

Ans: $ _____ [4]

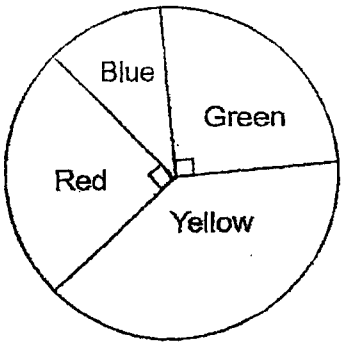
4

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39. The pie chart shows the number of beads that Wendy has in a box.

There are 200 beads in the box. $\frac{2}{5}$ of the beads are yellow.

Beads in Wendy's box



(a) How many red beads does Wendy have?

Ans: (a) _____ [1]

(b) How many more yellow than blue beads does Wendy have?

Ans: (b) _____ [3]

4

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40. Mrs Tan had two ribbons, one red and the other blue.
The red ribbon was 64 cm long and the blue was 72 cm long.
She then cut both ribbons into shorter pieces of the same length, without any ribbon remaining.

(a) If she wanted each piece of red and blue ribbon to be as long as possible, what was the length of each piece of ribbon?

Ans: (a) _____ cm [1]

(b) How many pieces of ribbon would she have in total?

Ans: (b) _____ [3]

4

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41. At a bakery, a muffin costs $3 and a cake costs $7.
Jaiya paid $69 for a total of 15 muffins and cakes.
How many cakes did she buy?

Ans: _____ [3]

3

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42. Lucy had some money. She spent $\frac{1}{4}$ of her money on a bag and $\frac{1}{3}$ of it on books. She then had $240 left.

(a) What fraction of her money did she spend altogether?

Ans: (a) _____ [1]

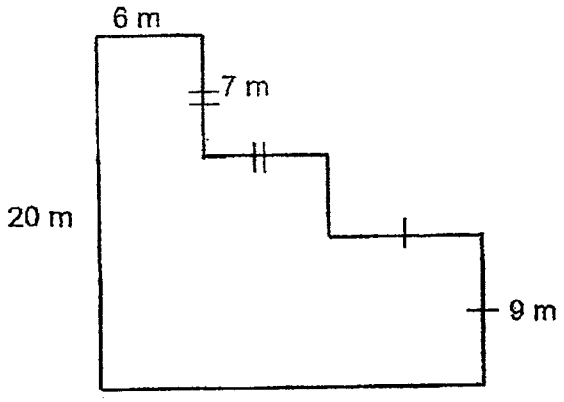
(b) How much money did she have at first?

Ans: (b) $ _____ [3]

4

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43. The figure below is the floor plan of a garden.
All the lines meet at right angles.
Find the total area of the garden.



Ans: _____ m^2 [4]

End of Paper

4

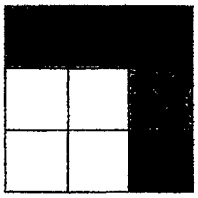
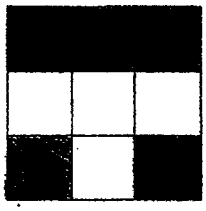
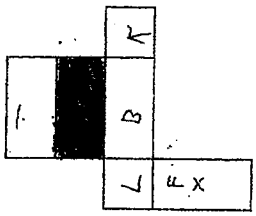
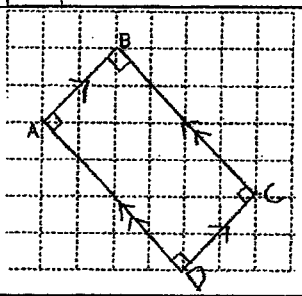
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YEAR : 2025
LEVEL : PRIMARY 4
SCHOOL : SINGAPORE CHINESE GIRLS' SCHOOL
SUBJECT : MATHEMATICS
TERM : END OF YEAR EXAMINATION

(BOOKLET A)

Q1	3	Q2	2	Q3	3	Q4	4	Q5	3
Q6	3	Q7	1	Q8	2	Q9	1	Q10	3
Q11	4	Q12	3	Q13	4	Q14	3	Q15	1

(BOOKLET B)

Q16	2504, 2450, 2045	Q17	1480
Q18	3520	Q19	35
Q20	$\frac{17}{6}$	Q21	0.03
Q22	3.67 x 8 = 29.36	Q23	2 148 ÷ 7 = 306.8571 = 306.9
Q24	10 40 + 2h 30min = 13 10	Q25	90 – 41 = 49°
Q26	64 x 8 = 512 512 + 7 = 519	Q27	1.38 ÷ 6 = 0.23 1.38 – 0.23 = 1.15kg
Q28	a)  b) 	Q29	
Q30		Q31	Wednesday and Friday
Q32	74 – 48 = 26	Q33	14 x 4 = 56cm
Q34	108 ÷ 4 = 27	Q35	4 x 4 = 16 65 + 16 = 81 9 x 9 = 81 Ans = 9cm

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SECTION C

<table>
<tr><td>Q36</td><td>30 + 42 = 72
72 ÷ 4 = 18
18 + 42 = $60</td><td>Q37</td><td>236 – 20 = 216
216 ÷ 6 = 36
36 + 20 = 56</td></tr>
<tr><td>Q38</td><td>1.80 x 4 = 7.20
25.20 – 7.20 = 18
18 ÷ 5 = 3.60</td><td>Q39</td><td>a) 200 ÷ 4 = 50
b) 10 – 8 = 2
50 ÷ 5 = 10
10 x 2 = 20
80 – 20 = 60</td></tr>
<tr><td>Q40</td><td>a) 72 ÷ 9 = 8
64 ÷ 8 = 8cm
b) 64 ÷ 8 = 8
72 ÷ 8 = 9
8 + 9 = 17</td><td>Q41</td><td>Assume all are muffins
T : 3 x 15 = 45
E : 69 – 45 = 24
D : 7 – 3 = 4
O : 24 ÷ 4 = 6</td></tr>
<tr><td>Q42</td><td>a) $\frac{1}{4} = \frac{3}{12}$
$\frac{1}{3} = \frac{4}{12}$
$\frac{4}{12} + \frac{3}{12} = \frac{7}{12}$
b) $\frac{12}{12} - \frac{7}{12} = \frac{5}{12}$
240 ÷ 5 = 48
48 x 12 = $576</td><td>Q43</td><td>C – 9 x 9 = 81
A – 20 x 6 = 120
20 – 7 = 13
13 x 7 = 91
Total = 120 + 81 + 91 = 292m^2</td></tr>
</table>

END

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