Index No. | | | | | | – | |

MINISTRY OF EDUCATION, SINGAPORE
PRIMARY SCHOOL LEAVING EXAMINATION

0008/1 (A)

PSLE
2025

MATHEMATICS
PAPER 1
(BOOKLET A)

Additional materials: Optical Answer Sheet (OAS)

Total Time for Booklets A and B : 1 hour

INSTRUCTIONS TO CANDIDATES

1. Write your index number in the boxes at the top right-hand corner.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Use a 2B pencil to shade your answers on the Optical Answer Sheet (OAS).
6. The use of calculators is **NOT** allowed.

This booklet consists of 7 printed pages and 1 blank page.

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Questions **1** to **10** carry 1 mark each. Questions **11** 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) and shade your answer on the Optical Answer Sheet.

(20 marks)

---

1 What is the missing number in the box?

$$1045 = \square + 40 + 5$$

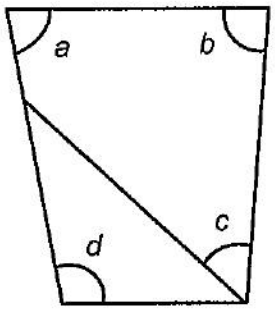
(1) 1

(2) 10

(3) 100

(4) 1000

2 Which angle is greater than a right angle?



(1) $\angle a$

(2) $\angle b$

(3) $\angle c$

(4) $\angle d$

3 Which fraction is smaller than $\frac{1}{2}$?

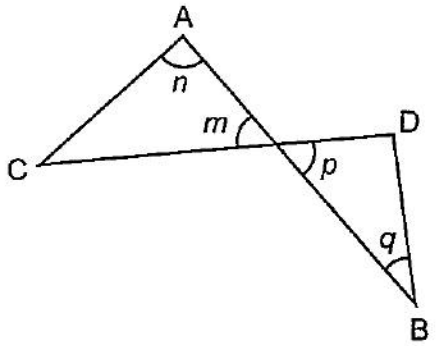
(1) $\frac{3}{5}$

(2) $\frac{5}{9}$

(3) $\frac{5}{11}$

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

4 AB and CD are straight lines. Which of the following is true?



(1) $\angle m = \angle p$

(2) $\angle m = \angle q$

(3) $\angle n = \angle m$

(4) $\angle n = \angle q$

5 What are the missing numbers in the blanks?

The number 6 is a factor of _____ and _____.

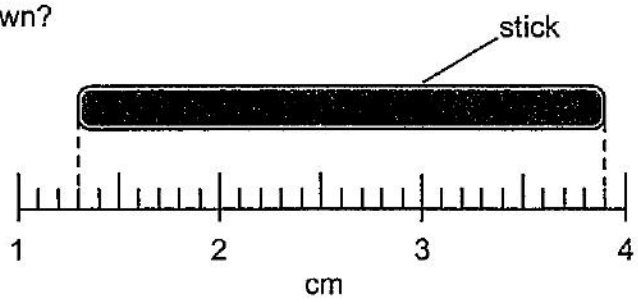
(1) 2, 3

(2) 6, 16

(3) 12, 28

(4) 24, 30

6 What is the length of the stick shown?



(1) 2.6 cm

(2) 2.7 cm

(3) 3.6 cm

(4) 3.9 cm

7 Which of the following is the same as 3050 m?

(1) 3 km 5 m

(2) 3 km 50 m

(3) 30 km 5 m

(4) 30 km 50 m

(Go on to the next page)

8 Arrange from the smallest to the largest: 6.02, 6, 6.2

	Smallest				Largest
(1)	6.02	,	6.2	,	6
(2)	6.2	,	6.02	,	6
(3)	6	,	6.2	,	6.02
(4)	6	,	6.02	,	6.2

9 A game was played from 10.55 a.m. to 12.45 p.m. How long was the game?

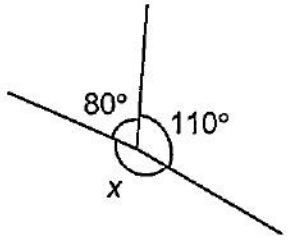
(1) 1 h 10 min

(2) 1 h 50 min

(3) 2 h 10 min

(4) 2 h 50 min

10 Find $\angle x$.



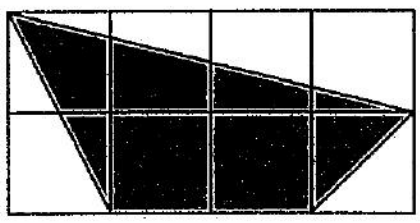
(1) 170°

(2) 180°

(3) 190°

(4) 250°

11 The figure is made up of 8 squares. What fraction of the figure is shaded?



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

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

(3) $\frac{9}{16}$

(4) $\frac{11}{16}$

12 The table shows two different number patterns.

Pattern A	3, 7, 11, 15, ...
Pattern B	7, 12, 17, 22, ...

The number 7 appears in both patterns. What is the sum of the next two numbers that also appear in both patterns?

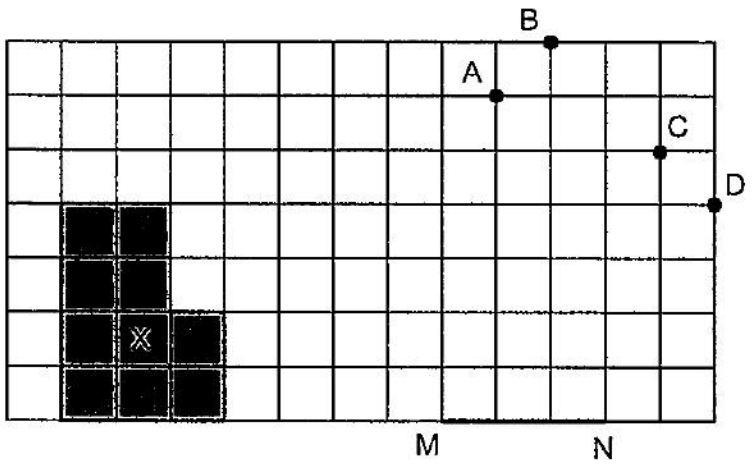
(1) 42

(2) 59

(3) 74

(4) 94

13 The square grid shows shape X, line MN and points A, B, C and D. Which point when joined to M and N forms a triangle that has an area closest to that of shape X?



(1) A

(2) B

(3) C

(4) D

(Go on to the next page)

14 Figure 1 shows a square piece of paper PQRS. The line GH divides the paper into two equal parts. The paper is folded so that corners P and Q meet at point E on GH as shown in Figure 2.

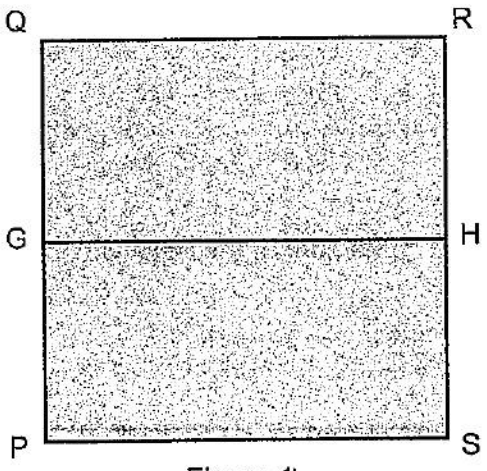


Figure 1

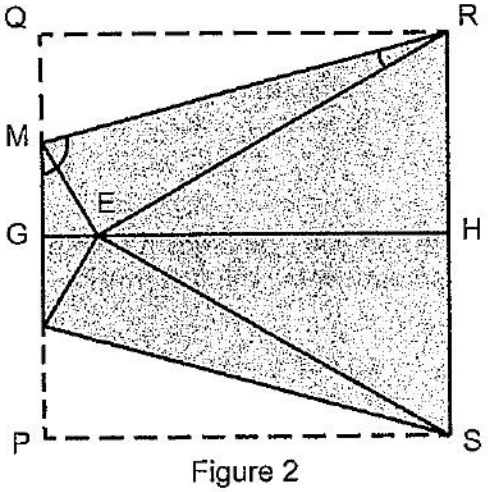


Figure 2

Which of the following statement(s) is/are true?

A. $\angle MRE = 30°$

B. $\angle RMG = 105°$

C. RSE is an equilateral triangle.

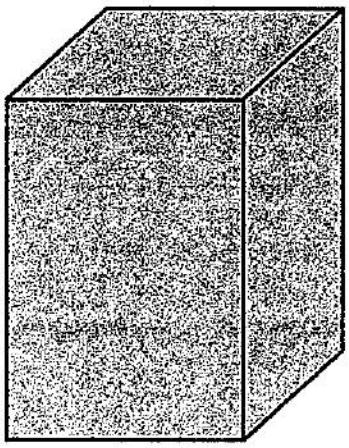
(1) C only

(2) A and B only

(3) B and C only

(4) A, B and C

15 Hassan had a rectangular block with a square base as shown. He painted all the faces of the block and then cut it into 1-cm cubes.



There were 68 cubes with exactly two of their faces painted. Find the volume of the block before it was cut.

(1) 144 cm^3

(2) 225 cm^3

(3) 324 cm^3

(4) 441 cm^3

(Go on to Booklet B)

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MINISTRY OF EDUCATION, SINGAPORE
PRIMARY SCHOOL LEAVING EXAMINATION

0008/1 (B)

PSLE
2025

MATHEMATICS
PAPER 1
(BOOKLET B)

Total Time for Booklets A and B : 1 hour

INSTRUCTIONS TO CANDIDATES

1. Please check that your name, school and index number are printed **CORRECTLY** on the barcode label before pasting it within the box provided.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Use a dark blue or black ballpoint pen to write your answers in the space provided for each question.
6. The use of calculators is **NOT** allowed.
7. Do not use correction fluid/tape.
8. Do not use highlighters on any part of your answers.
9. If you use an Additional Booklet to write your answers, paste another of your barcode labels on the cover page of the Additional Booklet. At the end of the examination, you must:
   a. Insert the Additional Booklet(s) between the pages of the **main** Answer Booklet
   b. Write the number of Additional Booklet(s) that you have used in this box ☐

This booklet consists of 8 printed pages.

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Questions **16** to **20** carry 1 mark each. Write your answers in the spaces provided.
For questions which require units, give your answers in the units stated. (5 marks)

16 Write fifty-one thousand and forty-six in numerals.

Ans: _____

17 Round 3049 to the nearest hundred.

Ans: _____

18 Find the value of $9183 + 35$

Ans: _____

19 Find the value of 4×703

Ans: _____

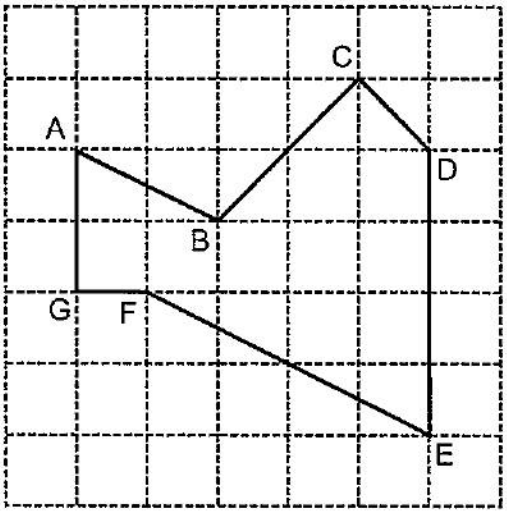
20 Find the value of $5.4 \div 200$

Ans: _____

Questions **21** to **30** carry 2 marks each. Show your workings clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(20 marks)

21



(a) Which line is parallel to AB?

Ans: (a) _____

(b) Which line is perpendicular to CD?

Ans: (b) _____

22 The table shows the scores of 4 teams in 3 games.

Team	Game		
	1st	2nd	3rd
R	19	18	14
S	13	19	17
T	15	14	16
U	12	11	10

(a) Name all the teams whose scores in their 2nd game were between their scores in the 1st and 3rd game.

Ans: (a) Teams _____

(b) One team scored the highest in the 3rd game compared to its first two games. Name the team and find its total score for the first two games.

Ans: (b) Team _____

Total: _____

(Go on to the next page)

23 Find the value of each of the following expressions when $x = 6$.

(a) $40 - 3x$

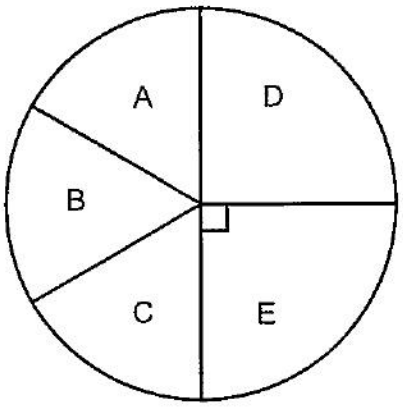
Ans: (a) _____

(b) $\frac{x}{2} + \frac{x}{6}$

Ans: (b) _____

---

24 Students at a camp were divided into five groups as shown in the pie chart.
Groups A, B and C had the same number of students.
Half of all the students were in Group D or E.



(a) What fraction of the students at the camp were in Group A?

Ans: (a) _____

(b) $\frac{6}{7}$ of the students in Group D were boys. What fraction of the students at the camp were the boys in Group D?

Ans: (b) _____

---

25 The table shows the prices of printing posters at a shop.

First copy	\$5
Each additional copy	\$3
Print 30 or more copies and get another 2 copies free.	

Jon printed some copies of a poster and paid \$104 altogether.
What was the largest possible number of copies that Jon got?

Ans: _____

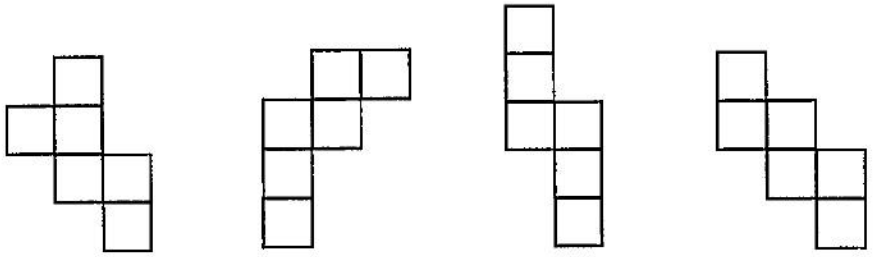
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26 Aisha has some red, blue and green beads. 25% of the beads are red.
The ratio of the number of blue beads to green beads is 2 : 3.
What is the ratio of the number of red beads to green beads?

Ans: _____

(Go on to the next page)

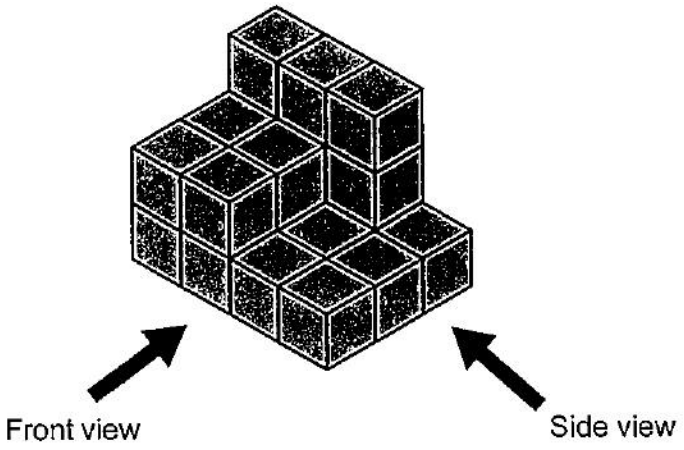
27 **(a)** Name all the figures below that are nets of a cube.



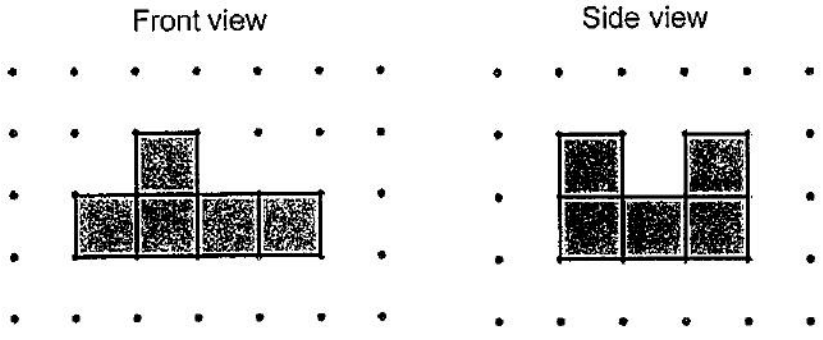
A B C D

Ans: (a) _____

(b) The solid below was formed using 22 unit cubes.



Jen removed some unit cubes from the solid. After that, the front view and side view are as shown.



Find the least number of unit cubes that Jen could have removed.

Ans: (b) _____

28 Suyi and Tom had the same amount of money which was less than \$40 each.
Suyi bought some cushions at \$8 each and had \$3 left.
Tom bought some towels at \$5 each and had \$7 left.
How many towels did Tom buy?

Ans: _____

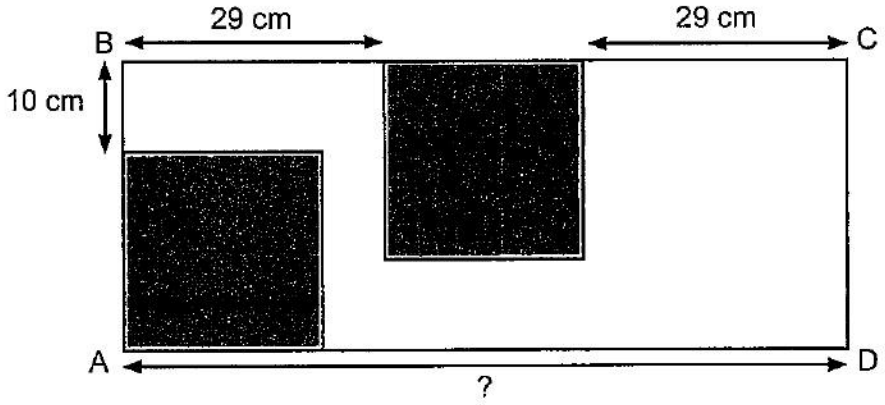
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29 Chairs in an empty classroom were arranged in three rows. Each row had the same number of chairs. A group of students walked in and occupied $\frac{5}{8}$ of the chairs. After $\frac{1}{5}$ of the students walked out, the remaining students moved to occupy only the first two rows. What fraction of the chairs in the first two rows were occupied after that?

Ans: _____

(Go on to the next page)

30 ABCD is a rectangle. The lengths of AD and DC are in the ratio 5 : 2.
The shaded parts are two identical squares.



Find the length of AD.

Ans: _____ cm

End of Paper

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MINISTRY OF EDUCATION, SINGAPORE
PRIMARY SCHOOL LEAVING EXAMINATION

0008/2

PSLE
2025

MATHEMATICS
PAPER 2

Time : 1 hour 30 minutes

INSTRUCTIONS TO CANDIDATES

1. Please check that your name, school and index number are printed **CORRECTLY** on the barcode label before pasting it within the box provided.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Use a dark blue or black ballpoint pen to write your answers in the space provided for each question.
6. The use of an approved calculator is allowed.
7. Do not use correction fluid/tape.
8. Do not use highlighters on any part of your answers.
9. If you use an Additional Booklet to write your answers, paste another of your barcode labels on the cover page of the Additional Booklet. At the end of the examination, you must:
   a. Insert the Additional Booklet(s) between the pages of the **main** Answer Booklet
   b. Write the number of Additional Booklet(s) that you have used in this box ☐

This booklet consists of 16 printed pages.

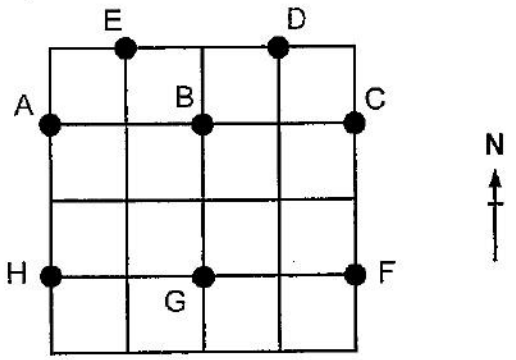
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Questions **1** to **5** carry 2 marks each. Show your workings clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(10 marks)

1 The square grid shows the positions of eight points.



(a) Point B is north-east of point _____.

(b) Ben stood at B facing one of the points. When he turned 225°, he faced D. Write down the two points that Ben could be facing at first.

Ans: (b) _____ , _____

2 A drink is made by mixing 600 ml of apple juice and 1 litre of orange juice. To make 5 litres of the drink, how many litres of apple juice will be needed?

Ans: _____ ℓ

3 Chuan kept files in 1 bag and 2 containers. The bag had n files and each container had 5 more files than the bag.

(a) How many more files were there in the 2 containers than in the bag?
Give your answer in terms of n in the simplest form.

Ans: (a) _____

(b) There were 23 more files in the 2 containers than in the bag.
Find the value of n.

Ans: (b) _____

---

4 A set of numbers is shown below.

2, 3, 3, 3, 5, 4, 1, 3, 0, 3

(a) Find the average of the set of numbers.

Ans: (a) _____

(b) One number is removed from the set above. The average of the remaining numbers is greater than the average of the set of numbers at first.

Which number could have been the one that was removed?
Give all the possible numbers.

Ans: (b) _____

(Go on to the next page)

5 Kim had some stickers at first. She used $\frac{2}{5}$ of the stickers. She bought another 150 stickers. After that, she had 14 stickers more than what she had at first. How many stickers did Kim have at first?

Ans: _____

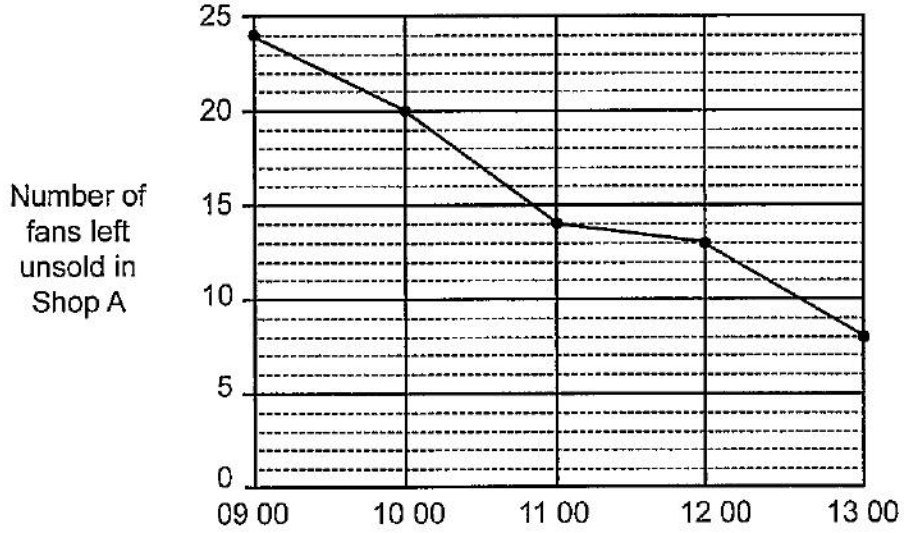
For questions **6** to **17**, show your workings clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question. (45 marks)

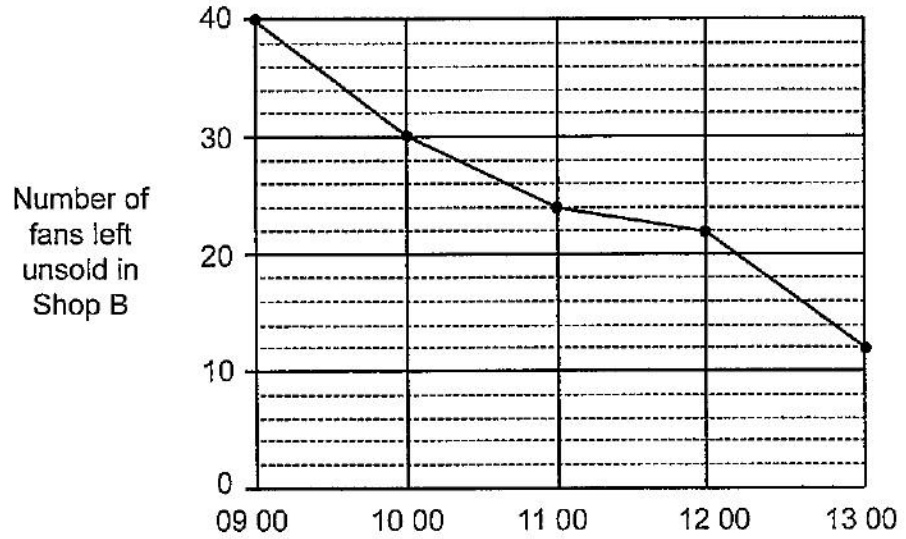
6 The cost of 100 g of ginger was the same as the cost of 320 g of onion.
Mrs Lee paid $6.20 in total for 400 g of ginger and 1.2 kg of onion.
What was the cost of 100 g of ginger?

Ans: _____ [3]

(Go on to the next page)

7 Shops A and B had a sale for fans on Sunday. The graphs show the number of fans left unsold from 09 00 to 13 00.





(a) How many fans did Shop A sell from 09 00 to 12 00?

Ans: (a) _____ [1]

(b) Which shop had more fans left unsold at 13 00? How many more?

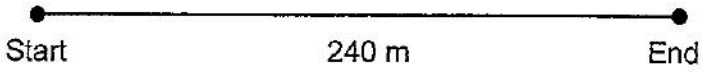
Ans: (b) Shop _____ , _____ [1]

(c) During which one-hour interval did both shops sell the same number of fans? How many fans did each shop sell during this interval?

Ans: (c) _____ to _____

Number of fans: _____ [1]

8 Robots A and B moved from the start point to the end point as shown.



Robot A moved at 15 m/min. Robot B started 7 minutes after Robot A.
Robot B took 14 minutes to reach the end point.

How many minutes later did Robot B reach the end point than Robot A?

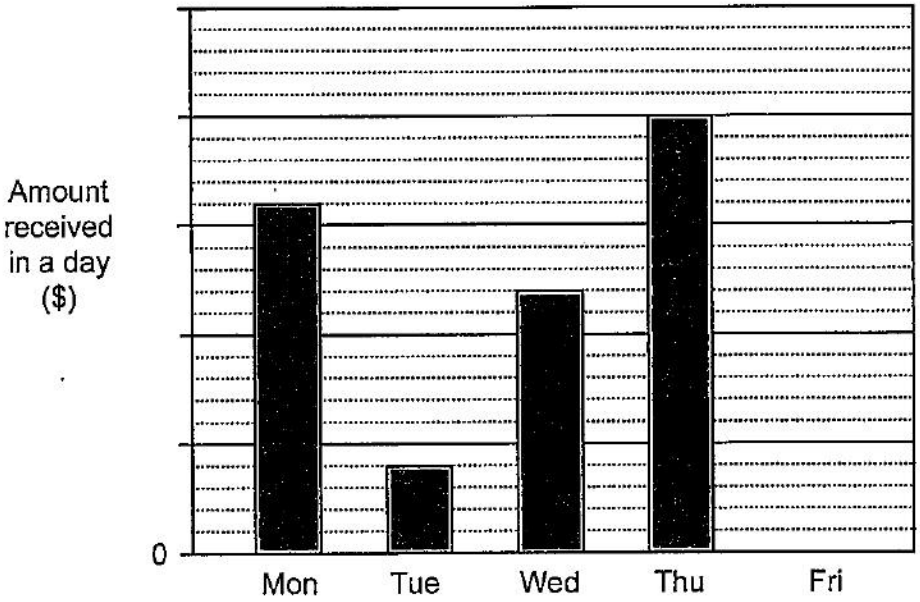
Ans: _____ [3]

9 Ming worked from Monday to Friday in a job. The table shows the number of hours he worked on four out of the five days.

Day	Mon	Tue	Wed	Thu	Fri
Number of hours	8	2		10	8

The amount Ming was paid per hour was the same from Monday to Thursday but it was different on Friday.

The graph shows the amount Ming received for each day. The amount is not shown on the scale. The bar for Friday is also not shown.



(a) Find the percentage increase in the amount Ming received from Tuesday to Wednesday.

Ans: (a) _____ [1]

(b) How many hours did Ming work on Wednesday?

Ans: (b) _____ [1]

(c) The ratio of the amount paid per hour on Thursday to that on Friday is 2 : 3. Find the ratio of the amount Ming received on Thursday to that on Friday. Give your answer in the simplest form.

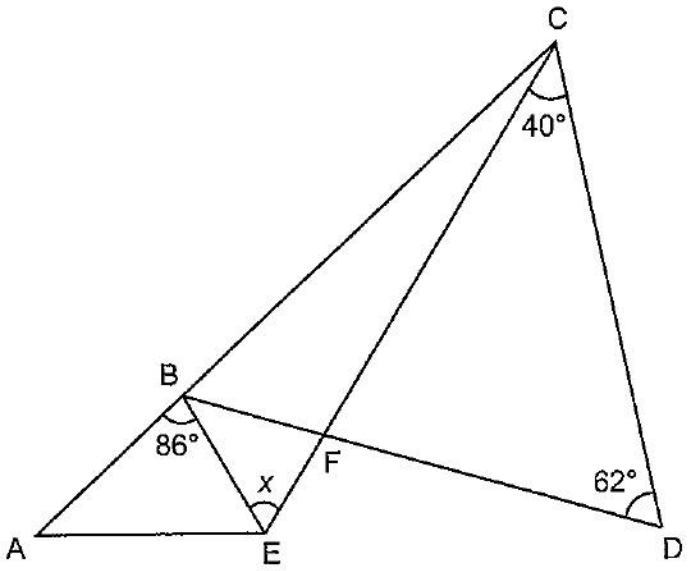
Ans: (c) _____ [2]

10 Ishak packed some blue cards and 238 red cards in boxes. There were 7 cards in each box. In every 3 boxes that he packed, there was a total of 4 blue cards. How many boxes did Ishak use altogether to pack all the cards?

Ans: _____ [3]

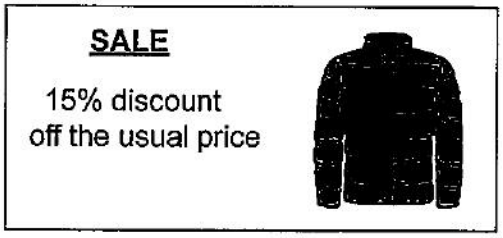
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11 In the figure, ABC, BFD and EFC are straight lines. BD = CD.
Find $\angle x$.



Ans: _____ [3]

12



(a) Rahim paid $57.80 for a jacket at the sale. What was the price of the jacket before discount?

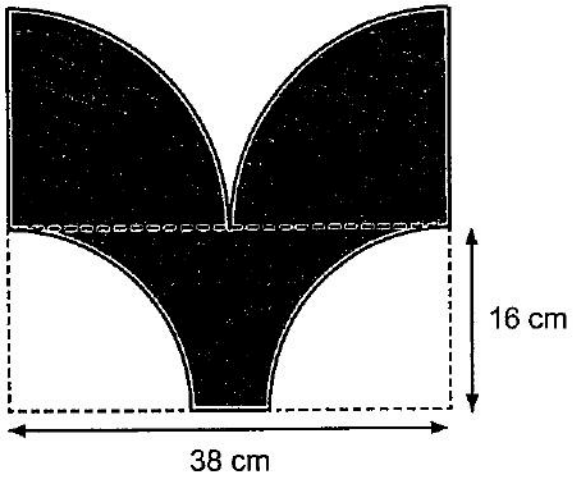
Ans: (a) _____ [2]

(b) Simon bought the same jacket as Rahim a week later and paid a different price. The difference in the amounts they paid was $6.80. What could be the two possible percentage discounts that Simon received?

Ans: (b) _____ , _____ [3]

(Go on to the next page)

13 The outline of the shaded figure is formed by 2 identical small quarter circles, 2 identical large quarter circles and 3 straight lines.



(Take $\pi = 3.14$)

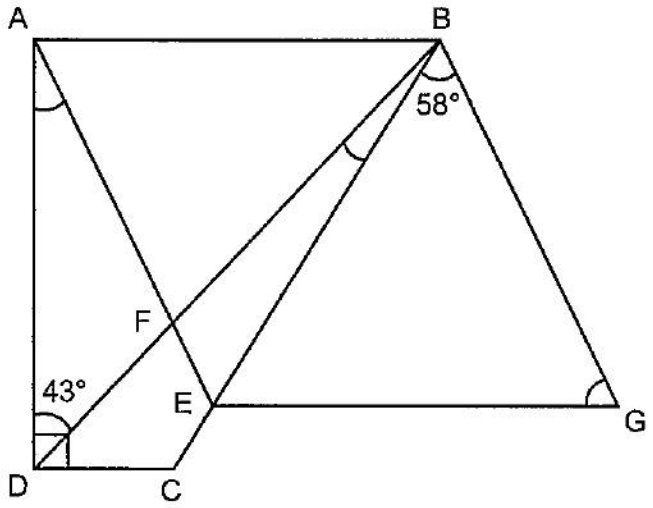
(a) Find the perimeter of the shaded figure.

Ans: (a) _____ [3]

(b) Find the area of the shaded figure.

Ans: (b) _____ [2]

14 ABCD is a trapezium and ABGE is a rhombus. AFE, BFD and BEC are straight lines.



(a) Find ∠BGE.

Ans: (a) _____ [1]

(b) Find ∠DAF.

Ans: (b) _____ [1]

(c) Find ∠DBC.

Ans: (c) _____ [2]

(Go on to the next page)

15 Meiyi had some books. She put $\frac{7}{9}$ of the books in 8 large boxes and $\frac{1}{12}$ of the books in 3 small boxes. She donated the rest of the books.

(a) What fraction of the books were donated?

Ans: (a) _____ [1]

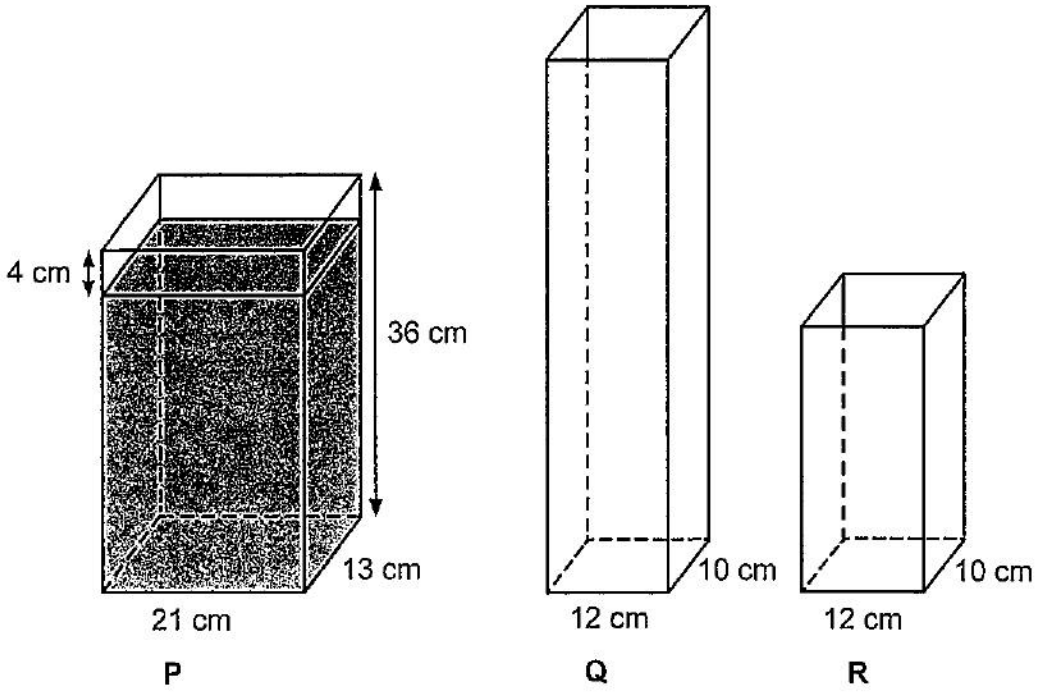
(b) Each large box contained the same number of books. What fraction of Meiyi's books were put in each large box?

Ans: (b) _____ [1]

(c) There were 15 more books in each large box than in each small box.
How many books did Meiyi have at first?

Ans: (c) _____ [3]

16 Three rectangular tanks, P, Q and R, are shown.
The height of tank R is half the height of tank Q.



At first, tank P was filled with some water and tanks Q and R were empty.
Yong poured some water from tank P to fill tank Q completely.

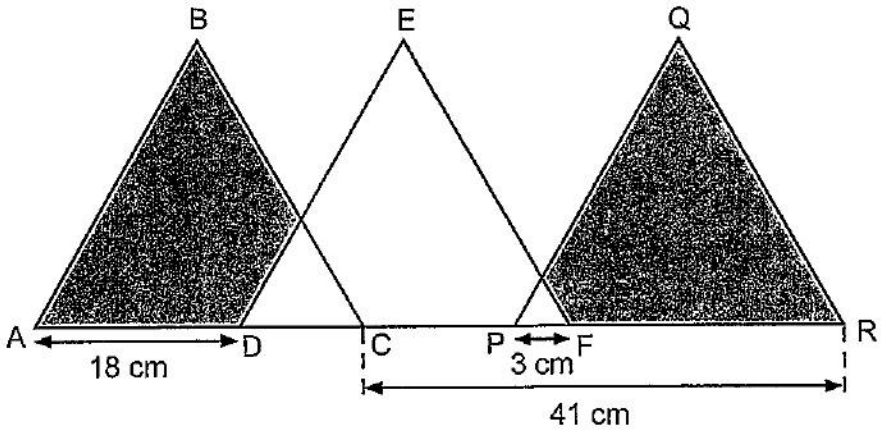
The remaining water in tank P could only fill $\frac{3}{5}$ of tank R.

Find the height of tank R.

Ans: _____ [3]

(Go on to the next page)

17 ABC, DEF and PQR are three identical equilateral triangles.



(a) What is the length of AB?

Ans: (a) _____ [2]

(b) What is the total perimeter of the shaded parts?

Ans: (b) _____ [2]

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