

Grade 4 SMC 2026 Mock Exam

 Submitted 14 Sep

 Marking

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Question 1 Unattempted

Calculators are not allowed.

The digit 6 in 63 470 has the same value as _____.

- (1) 6×10
- (2) 6×100
- (3) 6×1000
- (4) $6 \times 10\,000$

Question 2 Unattempted

Calculators are not allowed.

How many sixths are there in 2 wholes?

- (1) 6
- (2) 12
- (3) 18
- (4) 24

Question 3 Unattempted

Calculators are not allowed.

The following numbers are arranged in descending order.

A, 17 898, 8929 , 879

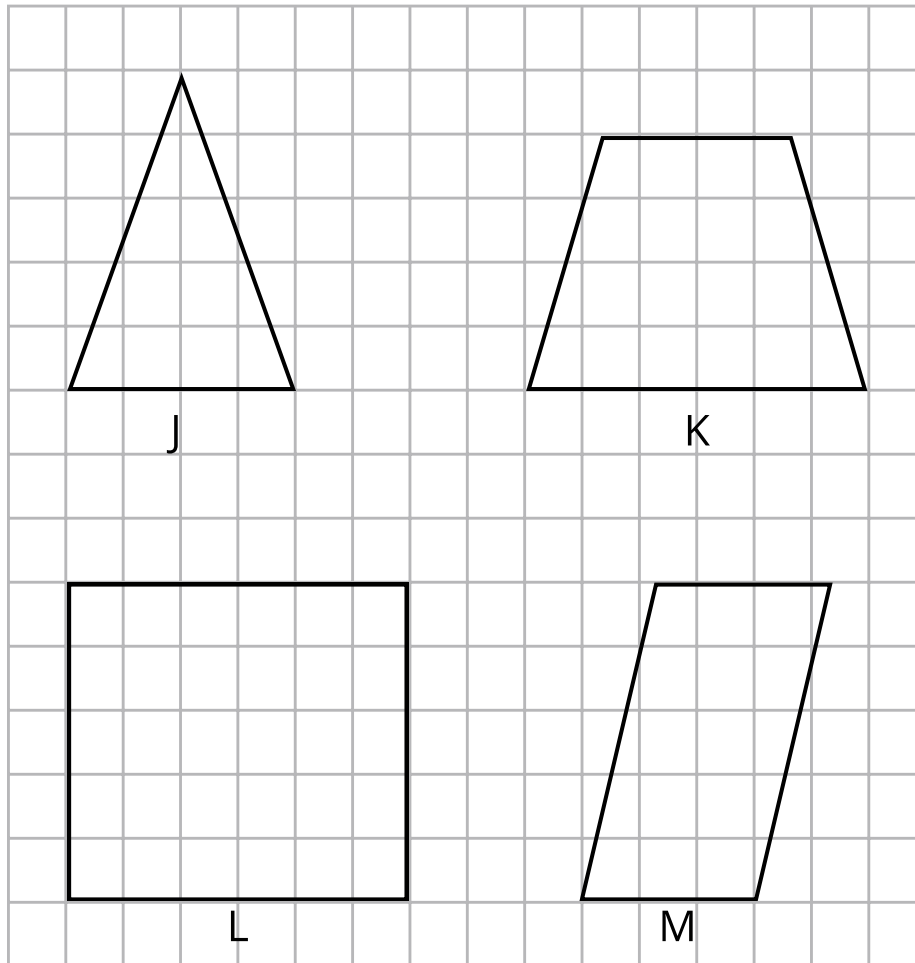
A is a 5-digit odd number. What is the value of A?

- (1) 17 791
- (2) 18 642
- (3) 27 424
- (4) 71 889

Question 4 Unattempted

Calculators are not allowed.

Four different shapes J, K, L and M are shown below.



Which of the following figures are symmetrical?

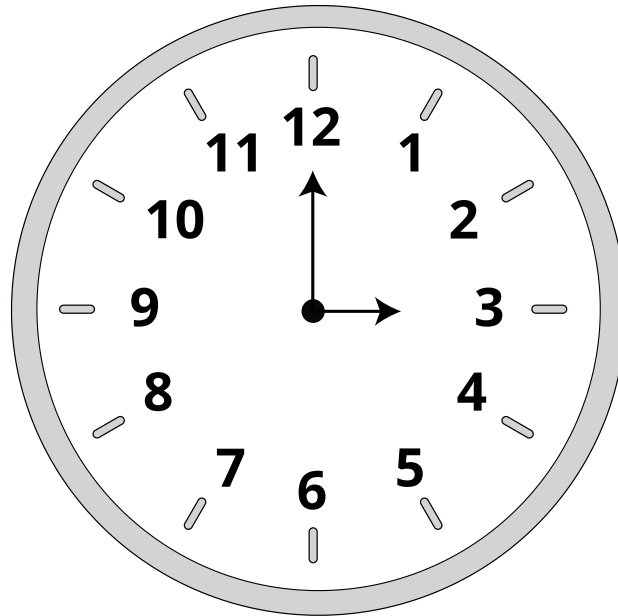
- (1) J and K only
- (2) J, K and L only
- (3) J, K and M only
- (4) J, K, L and M

Question 5 Unattempted

Calculators are not allowed.

The clock shown below was 45 minutes behind the actual time. To set the clock to the correct time, how many $\frac{1}{4}$ -turn(s) must the minute hand be moved clockwise?

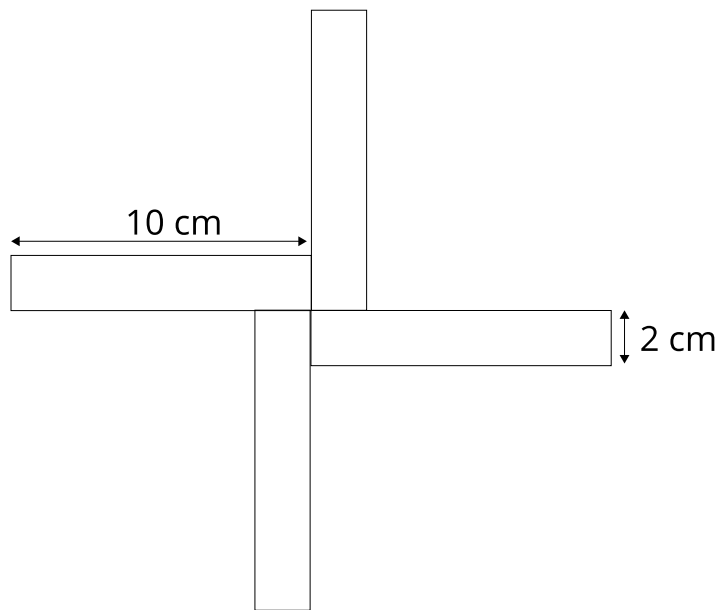
- (1) 1
- (2) 2
- (3) 3
- (4) 4



Question 6 Unattempted

Calculators are not allowed.

The figure below is made up of 4 identical rectangles. Find the perimeter of the figure.



- (1) 96 cm
- (2) 80 cm
- (3) 40 cm
- (4) 36 cm

Question 7 Unattempted

Calculators are not allowed.

Uncle Jack bought 60 boxes of pens. There were 9 pens in each box. He repacked the pens into smaller packets of 5 each. How many packets are there?

- (1) 540 packets
- (2) 300 packets
- (3) 270 packets
- (4) 108 packets

Question 8 Unattempted

Calculators are not allowed.

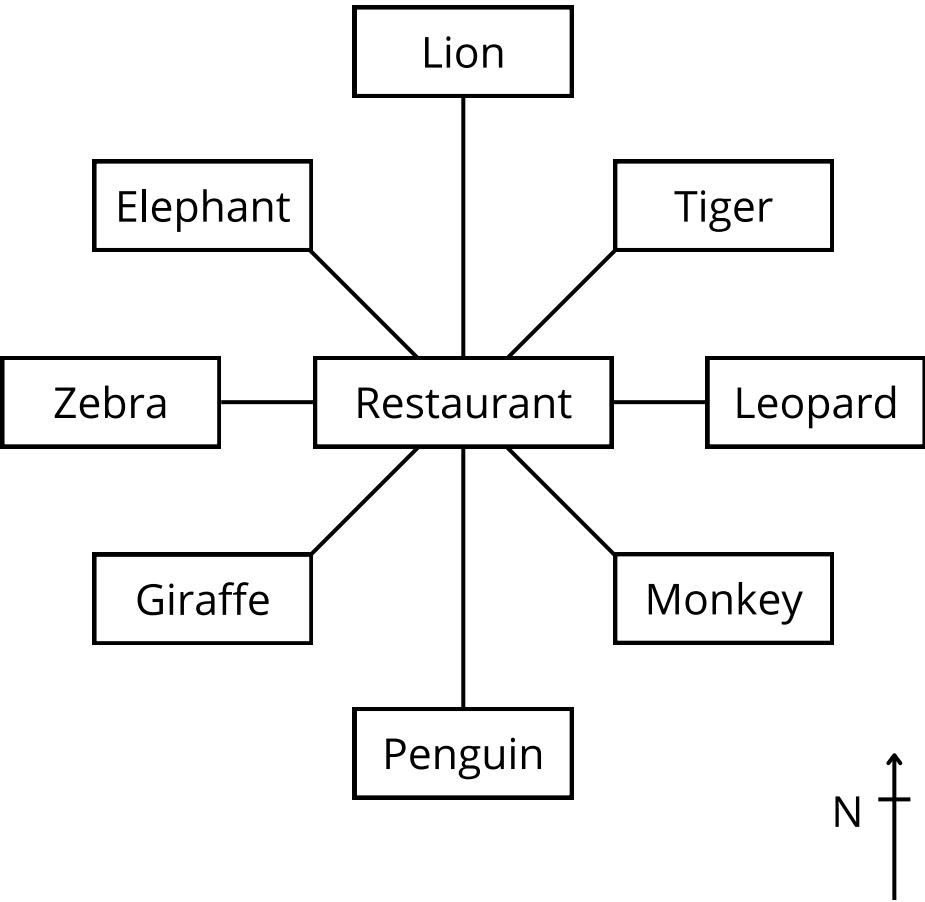
Which of the following is not an equivalent fraction of $\frac{1}{4}$?

- (1) $\frac{2}{8}$
- (2) $\frac{3}{12}$
- (3) $\frac{5}{16}$
- (4) $\frac{6}{24}$

Question 9 Unattempted

Calculators are not allowed.

Helen was at a restaurant in a zoo.



At the restaurant, Helen was facing south-west at first. She then made a $\frac{3}{4}$ - turn clockwise. Which animal would she be facing then?

- (1) Lion
 - (2) Tiger
 - (3) Monkey
 - (4) Elephant
-

Question 10 Unattempted

Calculators are not allowed.

At a bakery, muffins are sold at the following prices. Nick wants to order 57 muffins for a birthday party. What is the least amount of money he will need to pay for the muffins?

- (1) \$34.20
- (2) \$51.60
- (3) \$79.80
- (4) \$94.70

Muffins on Sale!


1 for \$1.40


6 for \$5.70


10 for \$8.90

Question 11 Unattempted

Calculators are not allowed.

Using all the digits 8, 0, 9, 2 to form the smallest multiple of 5.

- (1) 2890
- (2) 2980
- (3) 8920
- (4) 9820

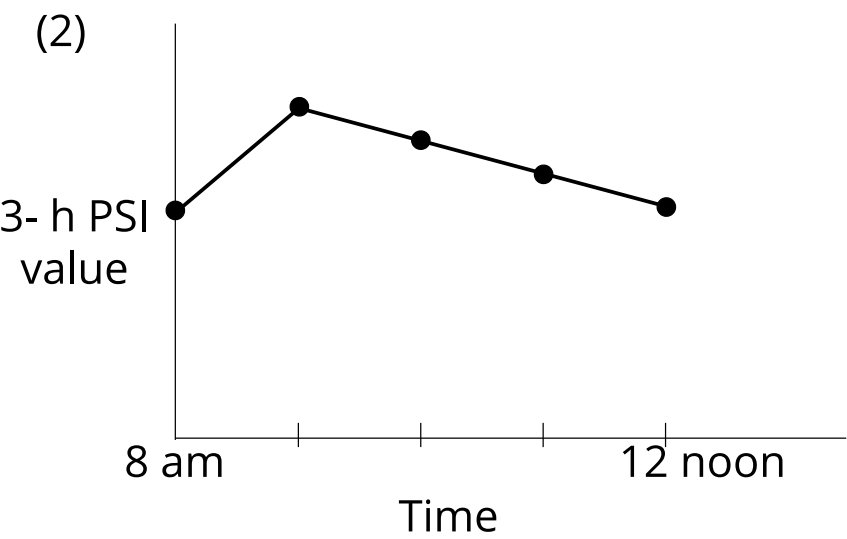
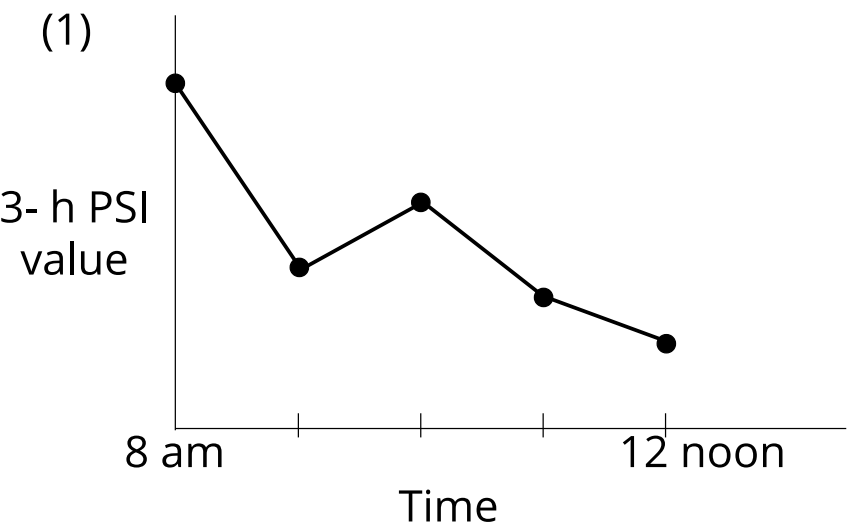
Question 12 Unattempted

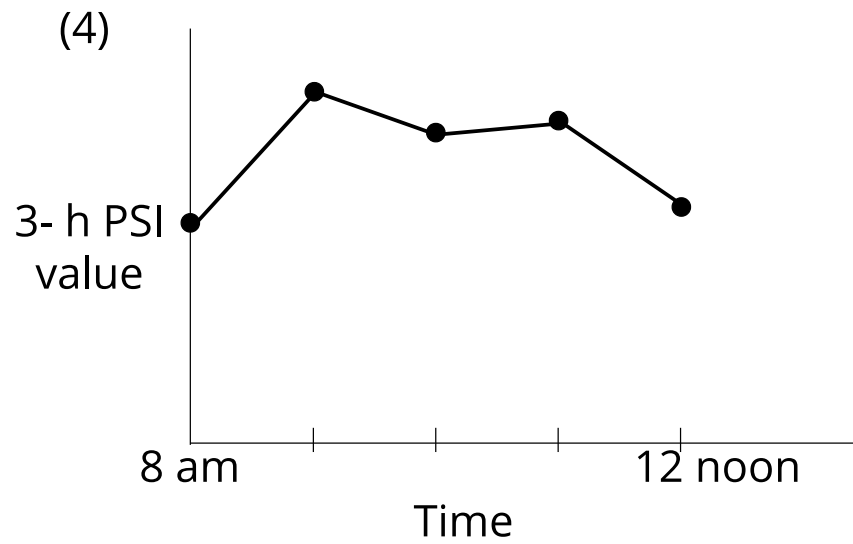
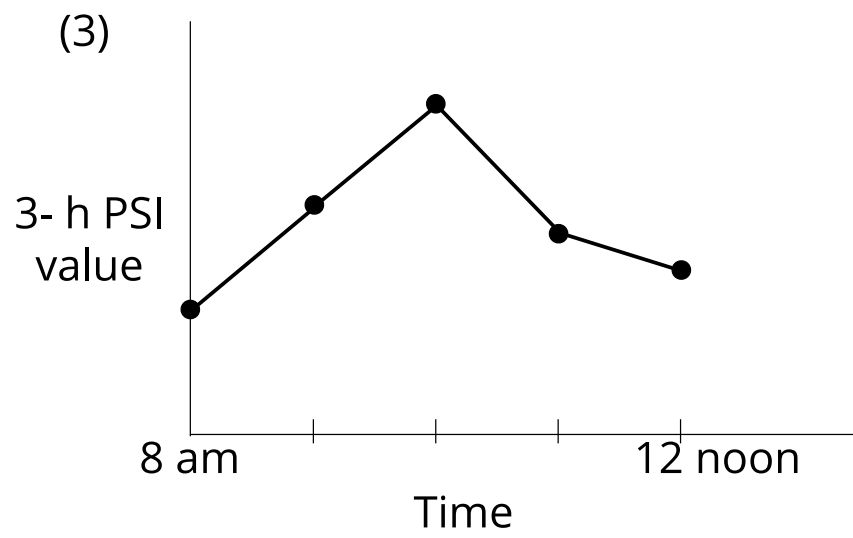
Calculators are not allowed.

The table below shows the 3-h PSI (Pollutant Standards Index) readings from 8 am to 12 noon on 22nd February.

Time	8 am	9 am	10 am	11 am	12 noon
3-h PSI	35	55	50	45	40

Which one of the line graphs below best represents the information in the table?





Question 13 Unattempted

Calculators are not allowed.

Shaun ran 3 km on Monday. He ran $\frac{2}{5}$ km more on Monday than on Tuesday. How many kilometres did he run on both days?

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

Question 14 Unattempted

Calculators are not allowed.

Susan and Tina had the same number of beads at first. After Susan threw away 18 beads and Tina bought another 72 beads, Tina had 4 times as many beads as Susan. How many beads did Susan have at first?

- (1) 48 beads
- (2) 54 beads
- (3) 70 beads
- (4) 90 beads

Question 15 Unattempted

Calculators are not allowed.

Among Jim and two other friends, John is the lightest and Jack is the heaviest. The table below shows the total weight of two boys weighing themselves. Find Jim's weight.

1 st reading	56 kg
2 nd reading	70 kg
3 rd reading	54 kg

- (1) 36 kg
- (2) 34 kg
- (3) 22 kg
- (4) 20 kg

Question 16 Unattempted

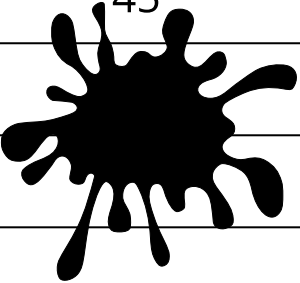
Calculators are not allowed.

The table shows the number of customers at the restaurant over 4 days.
Part of the table was covered by a stain as shown below.

The number of customers on Day 3 is equal to the total number of customers on Day 1 and Day 2. The total number of customers on all 4 days is 240 when rounded to the nearest ten.
What is the greatest possible number of customers on Day 4?

The greatest possible number of customers on Day 4 is _____ customers.

Day	Number of customers
1	30
2	45
3	
4	

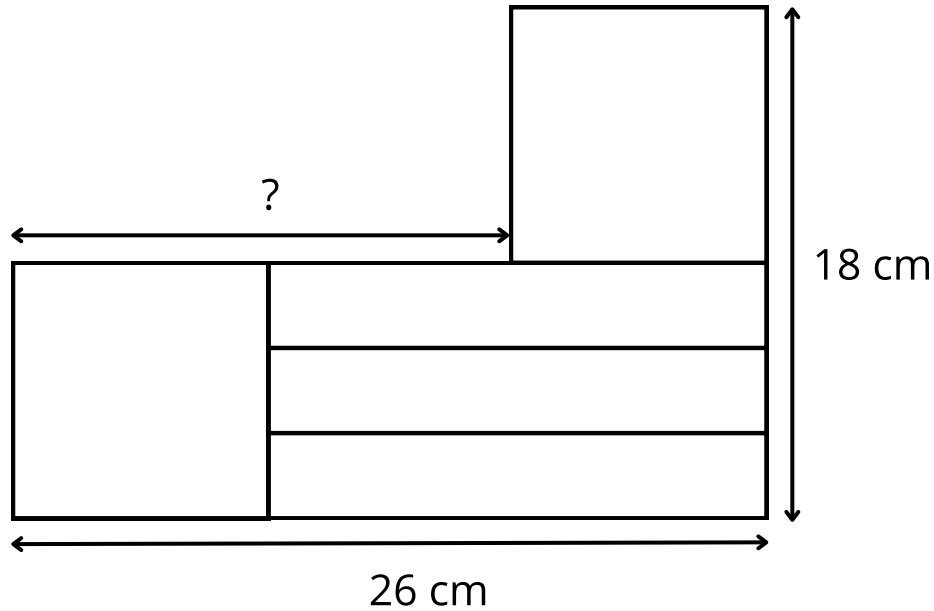


Question 17 Unattempted

Calculators are not allowed.

The figure is made up of 2 identical squares and 3 identical rectangles. What is the length of unknown side?

The length of the unknown side is _____ cm.



Question 18 Unattempted

Calculators are not allowed.

The following table shows the programme for the Children's Day celebration.

	Children's Day Celebration Programme
07 30 - 07 45	Flag-raising ceremony
07 45 - 07 55	Principal's speech
07 55 - 08 00	Mass Singing
08 00 - 08 10	Primary 4 Form Teachers' performance (Story-telling)
08 10 - 08 25	Primary 5 Form Teachers' performance (Skit)
08 25 - 08 40	Mass Singing
08 40 - 08 50	Primary 6 Form Teachers' performance (Dance)
08 50	End of concert

What was the total duration of the Form Teachers' performances?
The total duration of the Form Teachers' performances is _____ min.

Question 19 Unattempted

Calculators are not allowed.

A farmer planted some trees in a straight row. The trees were planted at an equal distance apart from one another. The distance between the 2nd tree and the 5th tree was 2340 m. What was the distance between the 1st tree and the 10th tree?

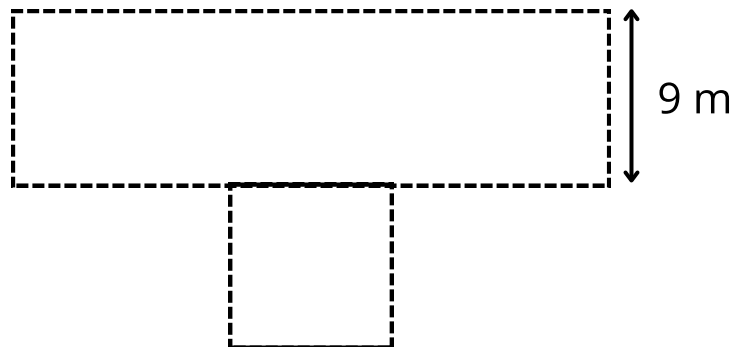
The distance between the 1st tree and the 10th tree is _____ m.

Question 20 Unattempted

Calculators are not allowed.

Barry has a garden with an area of 216 m². It is made up of a rectangle and a square. The area of the rectangle is 5 times the area of the square. Barry wants to build a fence around part of his garden as indicated by ---- in the figure shown. Given that the breadth of the rectangle is 9 m. How many metres of fence does he need?

He needs _____ m of fence.



Question 21 Unattempted

Calculators are not allowed.

At first, Mary had \$166 and Larry had \$304. Each of them bought 5 similar plates. Each of the plates they bought was of the same price. After buying the plates, Larry had 4 times as much money as Mary left. What was the price of one plate?

The price of one plate is \$_____.

Question 22 Unattempted

Calculators are not allowed.

At a famous bento shop in Tokyo, three friends ordered different items as follows:

Hana bought 4 bento sets and 2 bottles of tea for \$35.

Ken bought 2 bento sets, 3 mochi cakes, and 1 bottle of tea for \$35.50.

Miki bought 2 bento sets, 1 mochi cake, and 2 bottles of tea for \$27.50.

2 mochi cakes cost the same as 3 bottles of tea. What is the cost of 1 bento set?

1 bento set cost \$_____.

Question 23 Unattempted

Calculators are not allowed.

Joshua had more than 10 and fewer than 40 candies. When she packed the candies in bags of 7, she was left with 2 candies. When she packed them in bags of 3, she had no candies left. How many candies did Joshua have?

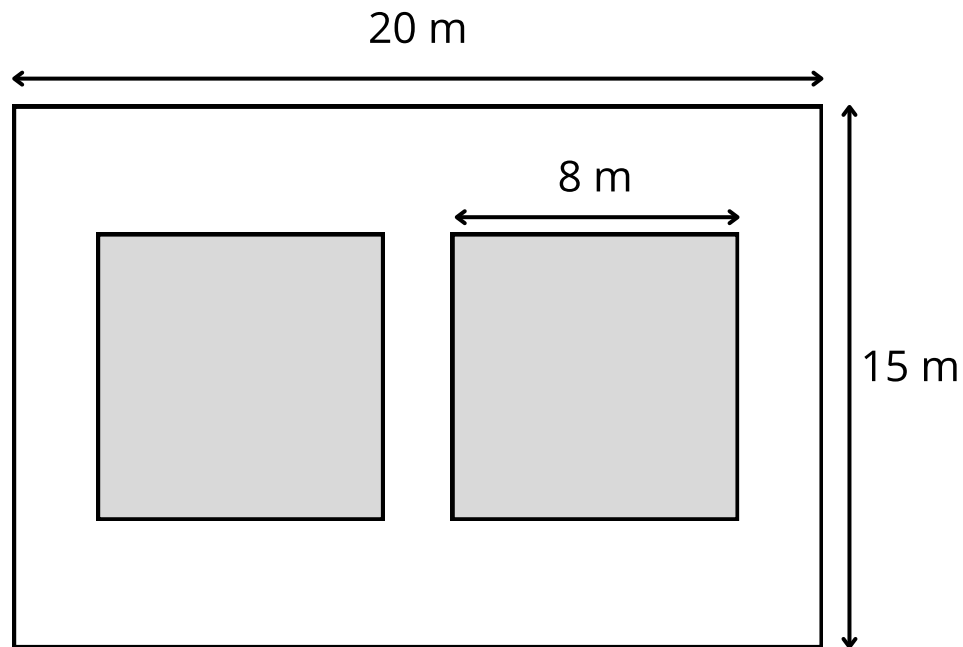
Joshua had _____ candies.

Question 24 Unattempted

Calculators are not allowed.

The figure below shows Marcus's backyard with 2 identical 8-m square ponds. What is the remaining area of the empty space around the two ponds in the backyard?

The remaining area is _____ m².



Question 25 Unattempted

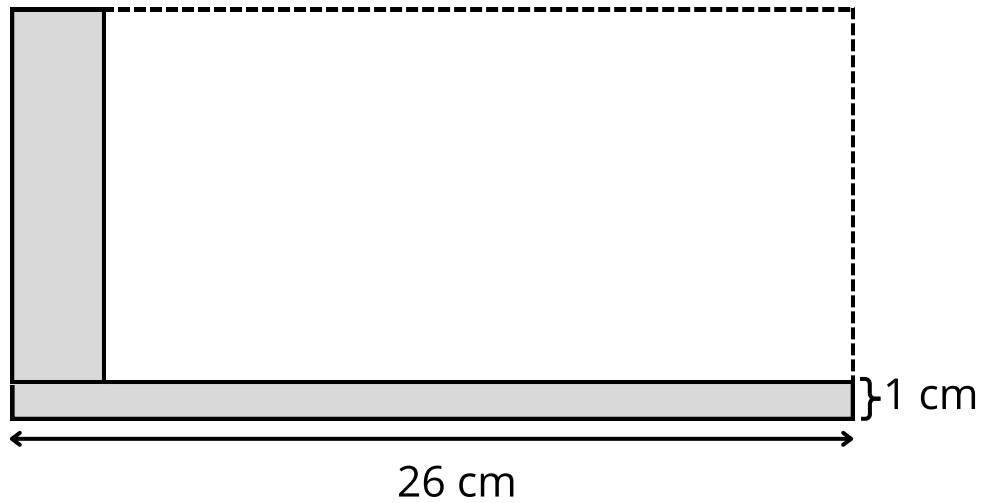
Calculators are not allowed.

At a bakery, the price of a cupcake was \$2 and the price of a tart was \$5. Mrs Lim paid \$38 to buy a total of 13 cupcakes and tarts. How many more cupcakes than tarts did Mrs Lim buy?

Mrs Lim bought _____ more cupcakes than tarts.

Question 26 Unattempted

Calculators are not allowed.



After a rectangular piece of paper was cut into maximum 18 squares of sides 4 cm each, a piece of L-shaped strip of paper was left as shown below. Given that the length of the rectangular piece of paper is 26 cm, what is the perimeter of the rectangular piece of paper before it was cut?

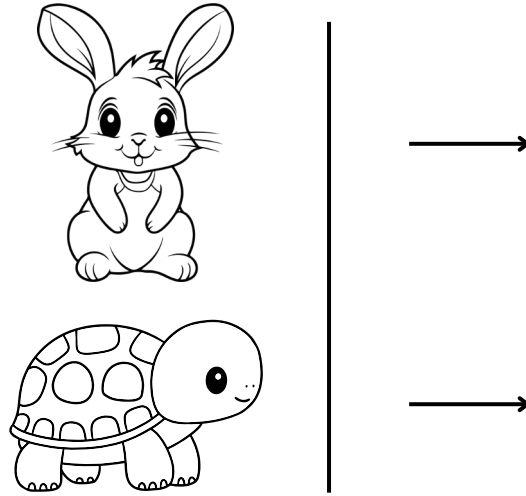
The perimeter of the rectangular piece of paper before it was cut is _____ cm.

Question 27 Unattempted

Calculators are not allowed.

A tortoise can crawl 8 m in one minute. A rabbit can run at a speed of 40 m in one minute. The two are having a race one day. While the tortoise crawls continually, the rabbit rests for 3 minutes after every 2 minutes' run. How far does the rabbit run when the tortoise crawls 360 m?

The rabbit runs _____ m when the tortoise crawls 360 m.

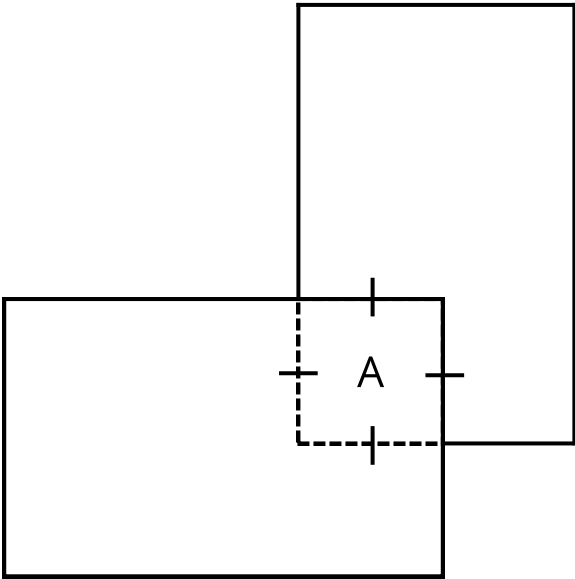


Question 28 Unattempted

Calculators are not allowed.

The figure is not drawn to scale. The figure is made up of two identical rectangles overlapping each other, forming Square A. The area of Square A is 9 cm^2 and the area of each rectangle is 50 cm^2 . The length of the rectangle is twice its breadth. Find the perimeter of the figure.

The perimeter of the figure is _____ cm.



Question 29 Unattempted

Calculators are not allowed.

Mary had 48 stalks of flowers in a basket. $\frac{1}{3}$ of them were roses and the rest were lilies and daisies. There were 4 more lilies than daisies. How many daisies should Mary buy such that the number of daisies would be $\frac{1}{2}$ of the total number of flowers in the basket?

Mary should buy _____ daisies.

Question 30 Unattempted

Calculators are not allowed.

John divided the corridor of a school building into equal parts of length 4 m. To each part, he placed 2 potted plants as shown in Figure 1.

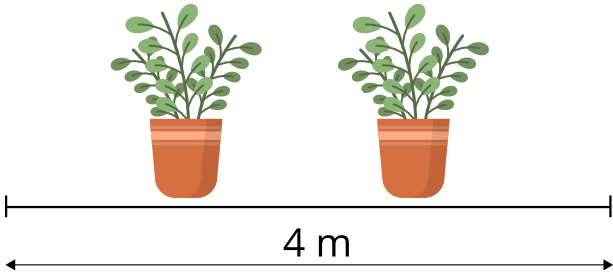


Figure 1

For the same corridor, he divided it into equal parts of length 6 m and to each part, he hung 5 lanterns as shown in Figure 2

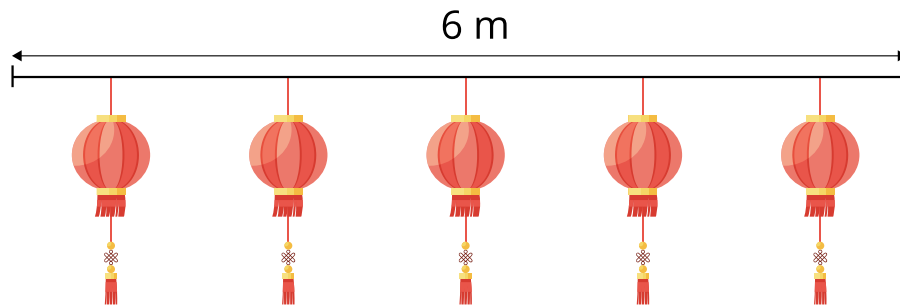


Figure 2

If there were 24 more lanterns than potted plants, how long was the corridor?

The corridor was _____ m.

Question 31 Unattempted

Calculators are not allowed.

In a restaurant, a rectangular table can seat 10 people and a round table can seat 5 people. During lunch time, all the tables in the restaurant were occupied. The number of each type of table in the restaurant is more than 10 and less than 15. If there were 205 customers, how many rectangular and round tables altogether were there for the 205 customers?

The total number of rectangular and round tables is _____.