

PRACTICE PAPER

PSLE 2026 Mathematics

Questions only, with space for working: Paper 1 and Paper 2.

Primary Level

Paper 1 · 20 questions

Paper 2 · 10 questions

PLEASE NOTE

Questions are reconstructed from students' recollections after the paper on 25 September 2026. Wording, numbers and diagrams may differ slightly from the actual paper. Diagrams are redrawn by Aspire Hub.

Try every question on your own first, then check your work with our PSLE 2026 Mathematics Paper Review, which has the answers, full working and the common mistakes to watch for.

Paper 1 Section A · Multiple choice

1 Question 1

Round 51 834 to the nearest thousand.

(1) 51 000 (2) 51 800 (3) 51 900 (4) 52 000

Working

Answer: ()

2 Question 2

In the number 1.234, what digit is in the hundredths place?

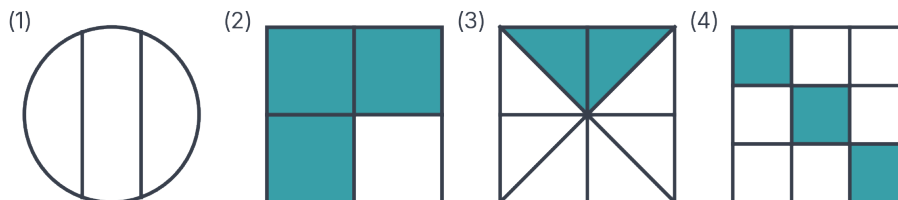
(1) 1 (2) 2 (3) 3 (4) 4

Working

Answer: ()

Q Question (number not recalled)

Which of the figures below shows $\frac{1}{3}$ of it shaded?



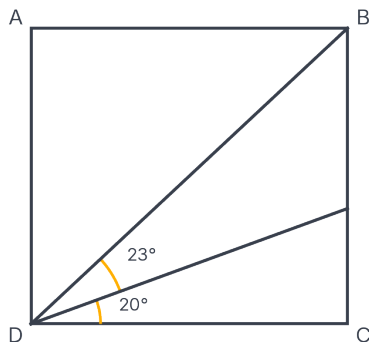
Working

Answer: ()

Q Question (number not recalled)

ABCD is a rectangle. Find $\angle ADB$.

(1) 57° (2) 47° (3) 45° (4) 43°



Working

Answer: ()

Q Question (number not recalled)

Which of the following is not a common multiple of 2 and 6?

(1) 6 (2) 24 (3) 26 (4) 30

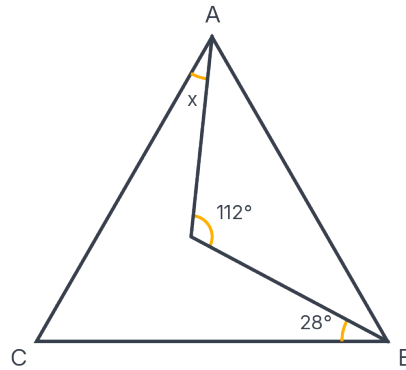
Working

Answer: ()

11 Question 11

ABC is an equilateral triangle. Find $\angle x$.

(1) 24° (2) 28° (3) 32° (4) 36°



Working

Answer: ()

12 Question 12

Arrange $\frac{3}{4}$, $\frac{4}{9}$ and $\frac{7}{8}$ from the smallest to the largest.

Working

Answer: ()

13 Question 13

Farhan made a figure using 11 cubes. What is the most number of cubes he can add without changing the front and side view?

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

Working

Answer: ()

14 Question 14

Betty had 100 building blocks. She used some to form a model. $\frac{9}{11}$ of the blocks used were big blocks. $\frac{5}{6}$ of the big blocks were green. At most, how many green big blocks were used?

(1) 30 (2) 45 (3) 60 (4) 75

Working

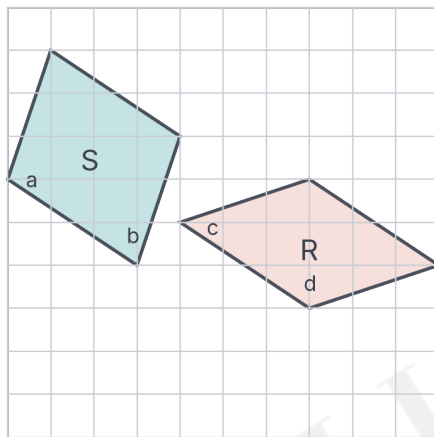
Answer: ()

16 Question 16

Parallelograms S and R are drawn on a square grid. Which statements are true?

A. $\angle a + \angle b = \angle c + \angle d$ B. R and S have the same perimeter. C. R and S have the same area.

(1) A and B only (2) A and C only (3) B and C only (4) A, B and C



Working

Answer: ()

17 Question 17

Zhiying took part in a 25-day screen-time challenge. Less than 2 h a day: +4 points. 2 hours or more: -3 points. Participants who get more than 65 points get a prize. Zhiying got a prize. What is the least number of days she had less than 2 hours of screen time?

(1) 16 (2) 17 (3) 20 (4) 21

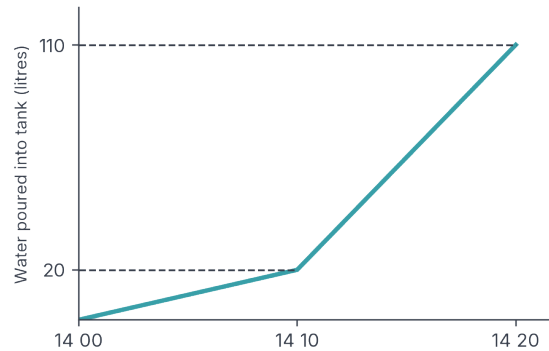
Working

Answer: ()

18 Question 18

Two taps poured water into a tank. Tap A was turned on at 14 00, Tap B at 14 10. Both taps were turned off at 14 20. How much water did Tap B pour into the tank?

(1) 50 L (2) 70 L (3) 90 L (4) 110 L



Working

Answer: ()

Q Question (number not recalled)

Three triangles with areas in the ratio 1 : 5 : 9 are drawn one inside another. What is the ratio of the shaded part to the total unshaded part?

(1) 1 : 2 (2) 4 : 9 (3) 4 : 5 (4) 5 : 9



Working

Answer: ()

Paper 1 Section B · Short answer

20 Question 20

- (a) Use all the digits 5, 7, 3, 9 to form the smallest 4-digit number.
(b) $380 \times 3 = \underline{\hspace{2cm}}$

Working

(a) (b)

Q Question (number not recalled)

What is $5y/2 - y$ if $y = 3$?

Working

Answer:

Q Question (number not recalled)

Tom packed $1/3$ of his marbles equally into 4 small boxes. He packed the rest equally into 7 large boxes. He gave away 1 large box and 1 small box. What fraction of his marbles did he give away?

Working

Answer:

26 Question 26

There are 40 blueberry muffins and some chocolate muffins, packed into bags. Each bag has 7 muffins, with the same number of blueberry muffins in every bag. What is the least number of chocolate muffins in total?

Working

Answer: _____

28 Question 28

Groups P and Q in a camp have an equal number of children. $\frac{2}{3}$ of the children in the camp were boys. $\frac{2}{5}$ of group P were boys. What fraction of group Q were boys?

Working

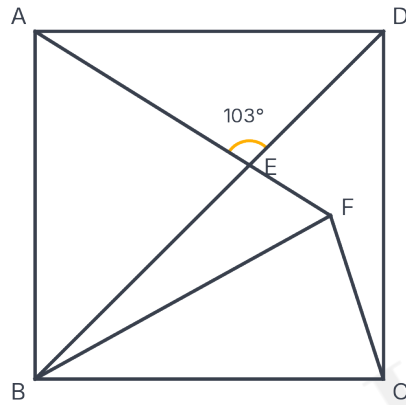
Answer: _____

29 Question 29

ABCD is a square and $AB = AF$. AF, FC and DF are straight lines. BD meets AF at E, and $\angle AED = 103^\circ$.

Decide True, False or Not Possible To Tell (NPTT):

(i) $AF = DC$ (ii) $\angle ABD = 47^\circ$ (iii) Triangle BFC is isosceles



Working

(i) _____ (ii) _____ (iii) _____

30 Question 30

Figure 1 is made up of 3 identical rectangles. The area of Figure 1 is 486 cm^2 . The rectangles are rearranged to form Figure 2. Find the perimeter of Figure 2.

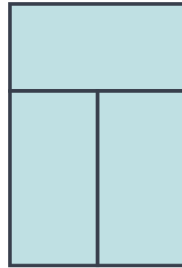


Figure 1

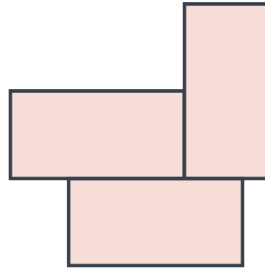


Figure 2

Working

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Answer: _____

Paper 2 Section C · Structured questions

3 Question 3

Bike-booking prices — GoFar: \$1.20 for every 30 min or less. HiBike: \$1.50 for the first 30 min or less, then \$0.04 for every additional minute.

(a) Which app is cheaper for 100 minutes? (b) How much cheaper?

Working

(a) _____ (b) _____

Q Question (number not recalled)

Girl A had some beads. Boy B had 63 beads. Girl A used 30% of her beads, then gave 20% of her remaining beads to Boy B. They then had the same number of beads.

(a) What percentage of her beads did Girl A give Boy B? (b) How many beads did Girl A have at first?

Working

(a) _____ (b) _____

5 Question 5

Mei has 300 cubes, each of side 1 cm. She uses all of them to form a cuboid with a square base. Find all the possible heights of the cuboid.

Working

Answer: _____

6 Question 6

Arif, Beng and Charles shared a packet of cards. Arif had 5 times as many cards as Beng. Charles had 4 times as many as Arif. Arif had m cards.

(a) Write Charles's and Beng's cards in terms of m . (b) Charles had 120 more cards than Arif. How many cards were in the packet at first?

Working

(a) _____ (b) _____

8 Question 8

A cube was cut into two smaller cuboids X and Y. All faces of X and Y were painted. The total painted area was 1152 cm^2 . (a) Find the length of the cube. (b) The volume of Y is 1008 cm^3 more than X. Find the height of X.

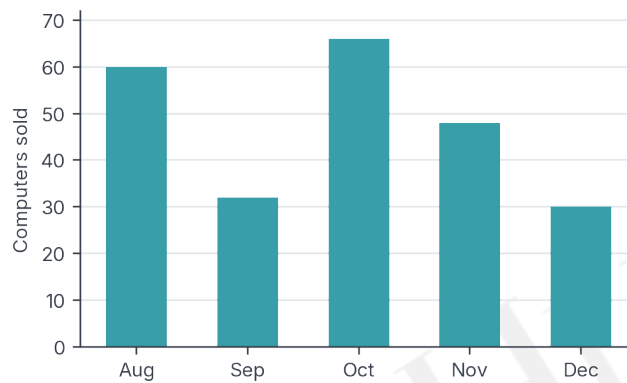
Working

(a) _____ (b) _____

Q Question (number not recalled)

The bar graph shows the number of computers Mr Lim sold from August to December (Aug 60, Sep 32, Oct 66, Nov 48, Dec 30).

(a) $\text{---} : \text{---} = 2 : 3$ (b) What is the average for August to December? (c) June and July each had more sales than December. The average for June to December is 43. State one possible pair of numbers for June and July.

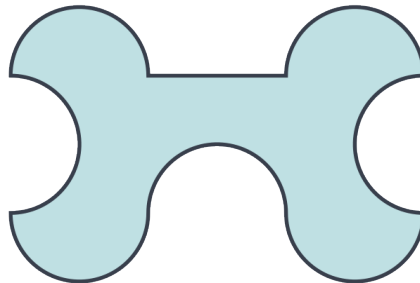


Working

(a) $\text{---} : \text{---} = 2 : 3$ (b) --- (c) ---

12 Question 12

The perimeter of the figure is made up of 7 identical semicircles of radius 20 cm and one straight edge ($\pi = 3.14$). (a) Find the perimeter. (b) Find the area.



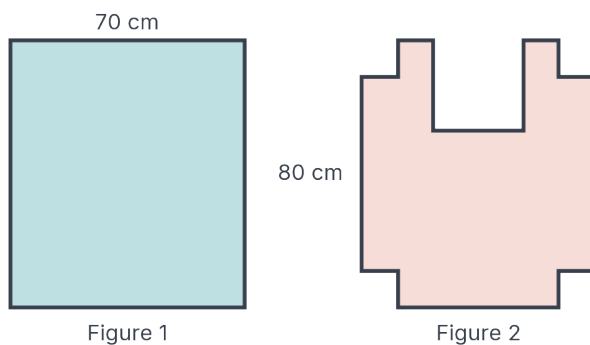
Working

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(a) _____ (b) _____

Q Question (number not recalled)

Figure 1 is a 70 cm × 80 cm rectangle. 1 large square and 4 small identical squares are cut out to form Figure 2. The perimeter of Figure 2 is 54 cm longer than Figure 1. The area of Figure 2 is 4387 cm². Find the area of 1 small square.



Working

Answer: _____

14 Question 14

There were 720 beads; $\frac{5}{8}$ were white and the rest red. 130 white and 40 red beads were used to make 10 identical necklaces.

(a) How many beads were left unused? (b) She used the rest of her beads to make as many of the same necklaces as possible. How many beads were left?

Working

(a) _____ (b) _____

15 Question 15

Sticks form a pattern: Figure 1 = 8, Figure 2 = 10, Figure 3 = 13, Figure 4 = 15.

(a) Find the number of sticks for Figures 5 and 6. (b) Find the number of sticks for Figure 45.



Working

(a) _____ (b) _____

FROM OUR COACHES Every question on a PSLE paper tests a skill that can be coached: reading carefully, structuring working, and checking the answer makes sense. At Aspire Hub, we coach these habits step by step from Primary through to Secondary.