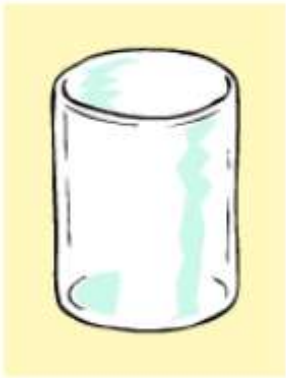


Each glass like this holds 250 mL.



How many glasses can be completely filled from a 1-L container?

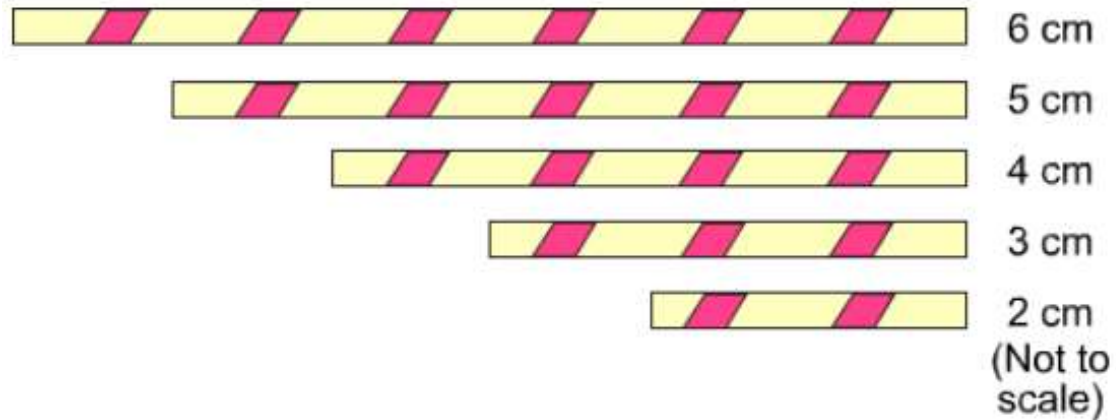
☐ 2

☐ 4

☐ 5

☐ 10

Ella had some straws which had been cut into different lengths.



Ella then used three of the straws to make a triangle.

Which group of straws cannot make up a triangle?

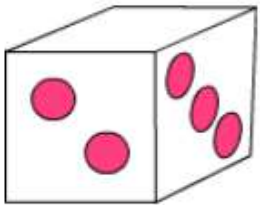
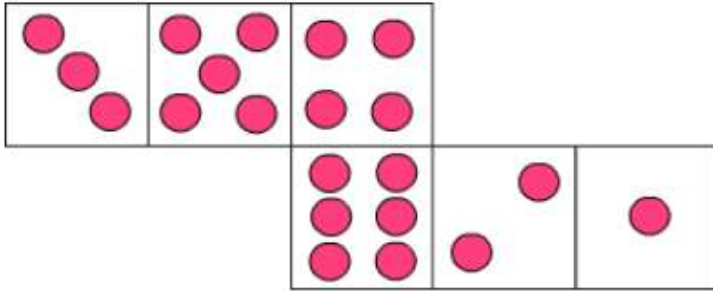
☐ 6 cm, 3 cm, 2 cm

☐ 6 cm, 4 cm, 3 cm

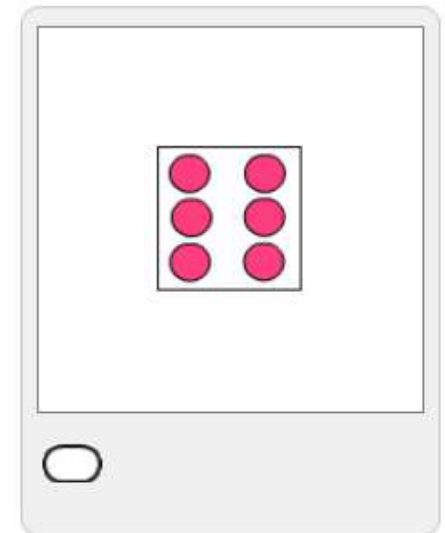
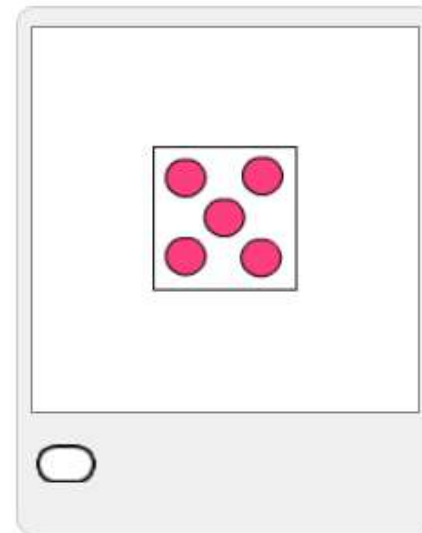
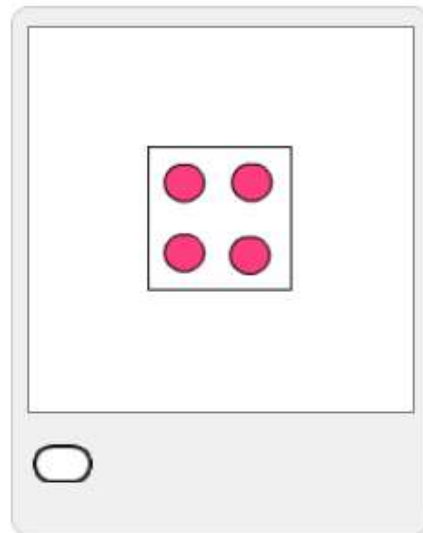
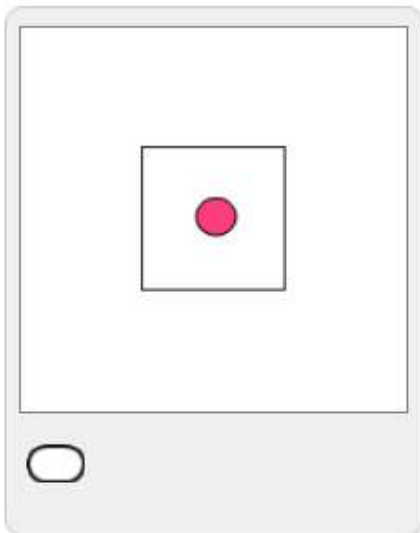
☐ 4 cm, 3 cm, 2 cm

☐ 5 cm, 4 cm, 2 cm

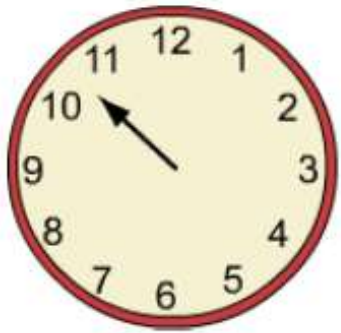
This net is used to make a cube.



Which number is missing from the top face of the cube?



Kelvin broke the minute hand off the clock.



What is the time?

☐ 10 o'clock

☐ Half past 10

☐ 11 o'clock

☐ Half past 11

Two identical cans are placed on one side of a set of scales and a 1-kg tub of margarine on the other.



The mass of one can is

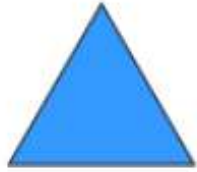
☐ more than 1 kg.

☐ 1 kg.

☐ 500 g.

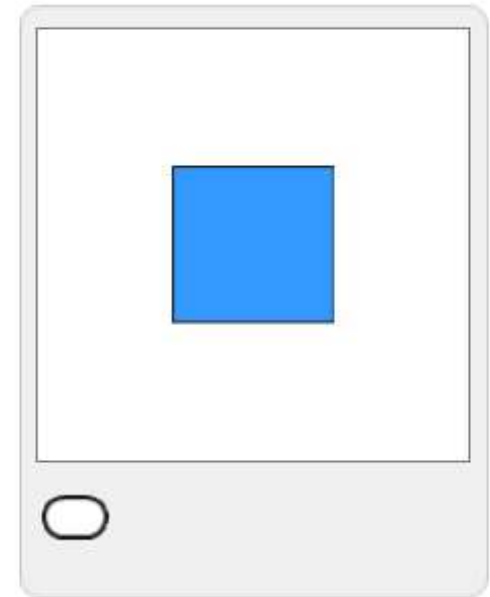
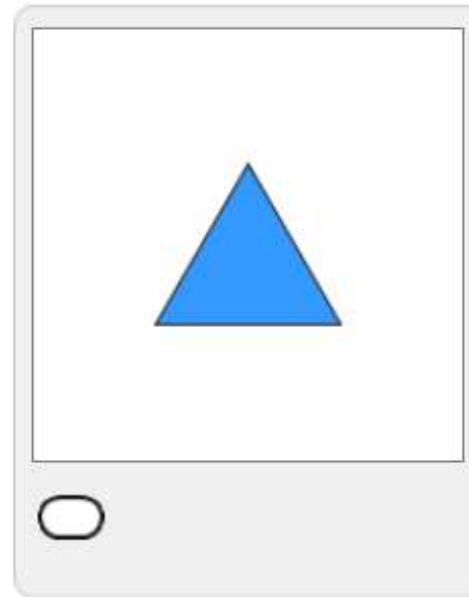
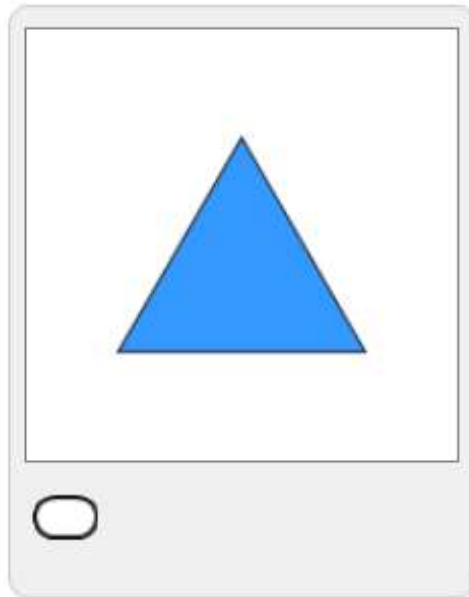
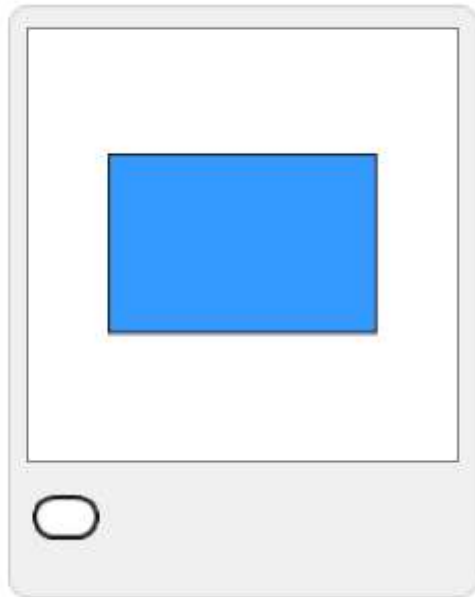
☐ less than 500 g.

Lachlan used a model of a triangular prism to draw four of its five faces.
He forgot to draw the fifth face.

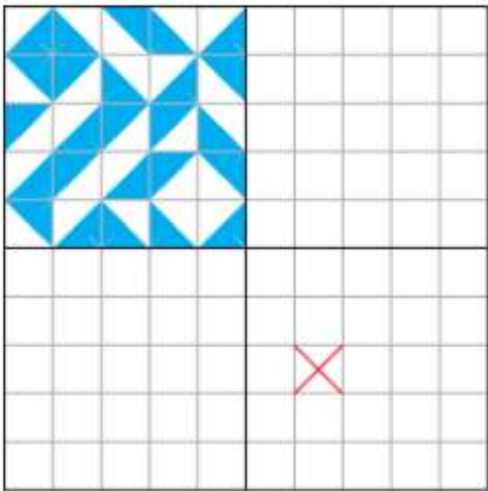


?

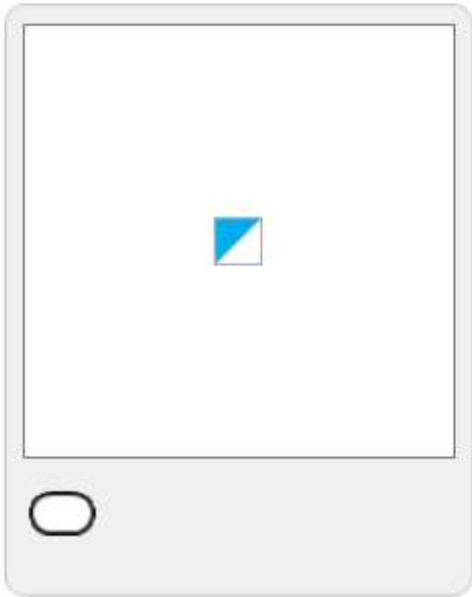
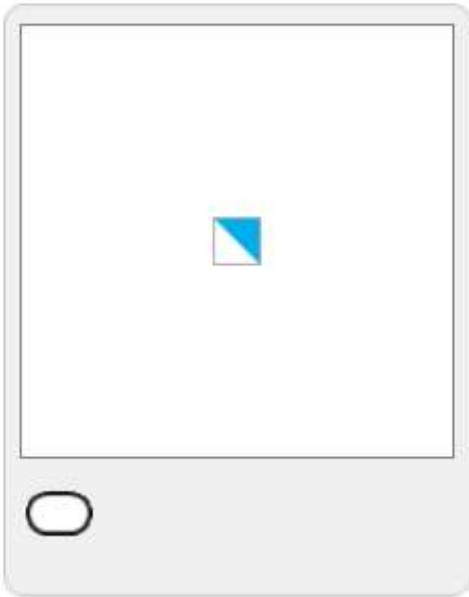
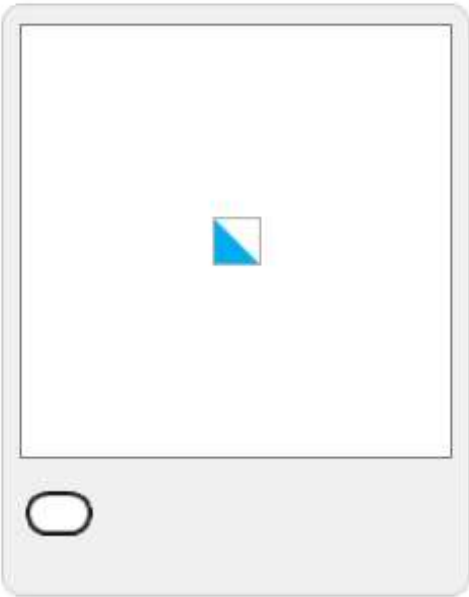
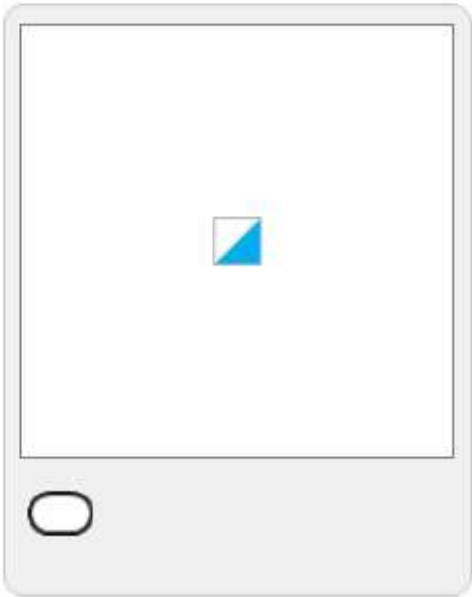
Which shape has Lachlan forgotten to draw?



When this pattern is completed, the two black lines will be lines of symmetry. There are four different squares used in the pattern.



Which square will go in the space marked X?



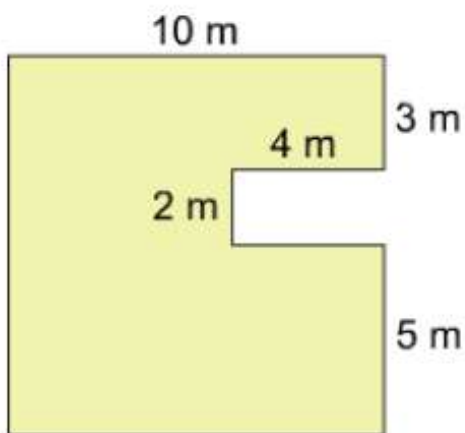
Which measurement is equal to 300 mm?

☐ 3 cm

☐ 3 m

☐ 0.3 m

☐ 0.003 m



What is the perimeter?

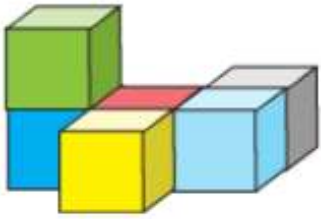
☐ 24 m

☐ 40 m

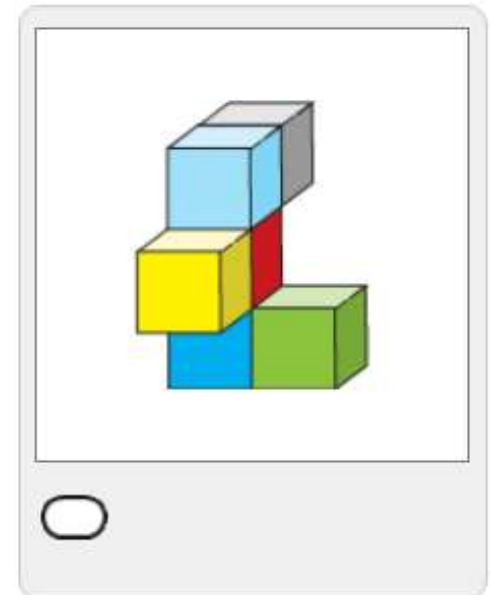
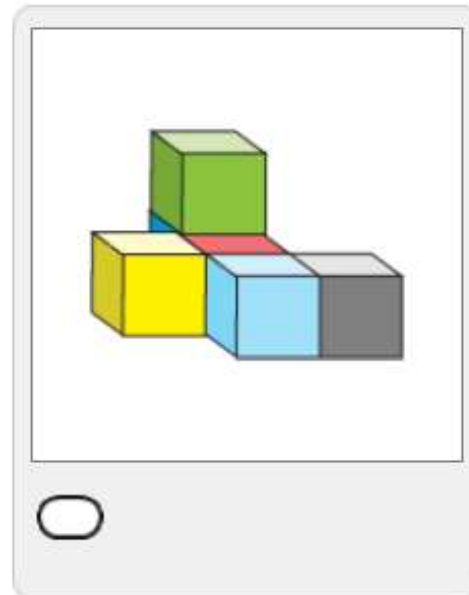
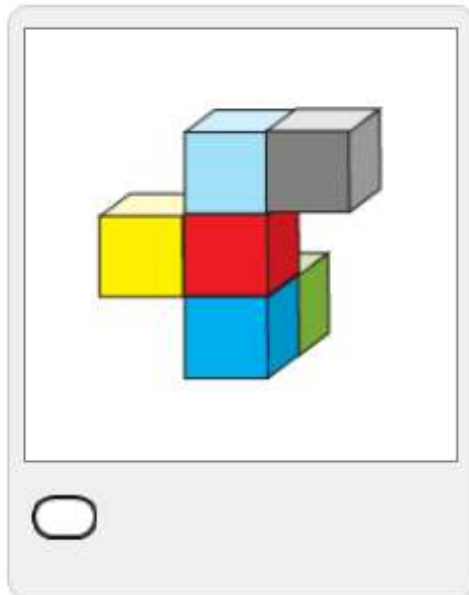
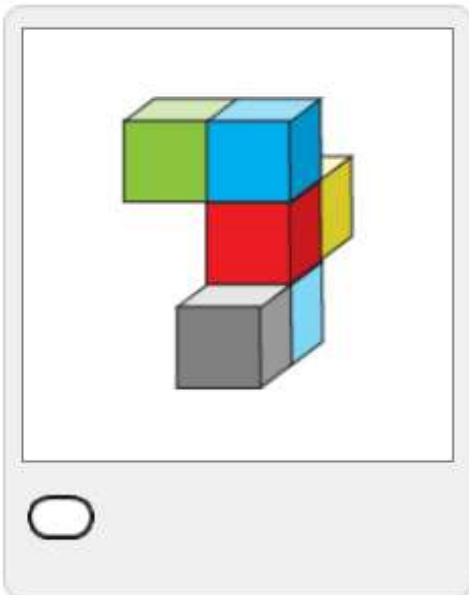
☐ 48 m

☐ 50 m

Kyle made this object from six cubes.



Which is **not** Kyle's object?



Which of these has the sum of its faces, edges and vertices equal to 20?

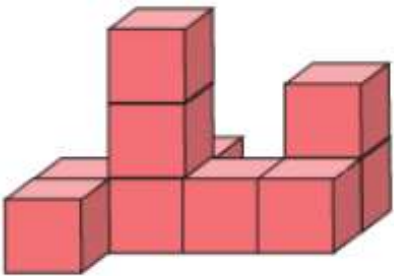
☐ rectangular prism

☐ rectangular pyramid

☐ triangular prism

☐ triangular pyramid

Ellen made this 3D object from 10 cubes.



Which is a top view of Ellen's object?

