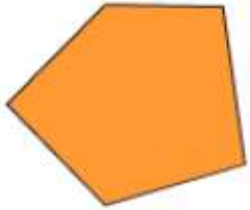


For her first picture, Rahma drew a pentagon.

For her second picture, she drew a hexagon.

For her third picture, she drew another shape.



first picture



second picture

third picture

---

She counted all the sides of the three shapes.

The total number of sides was 19.

What was in Rahma's third picture?

☐ octagon

☐ hexagon

☐ pentagon

☐ triangle

Chloe arrived at the movies at 5:00 pm.

Movies	Start times	Running time
My Champion	10:00 am, 12:15 pm, 2:40 pm	2 h
Best Friend Anna	1:05 pm, 3:30 pm, 5:35 pm	1 h 50 min
Queenslander	11:00 am, 12:50 pm, 4:30 pm	1 h 20 min
Wild West	2:40 pm, 4:40 pm, 6:50 pm	1 h 40 min

She decides to watch *Best Friend Anna*.

What time does the movie finish?

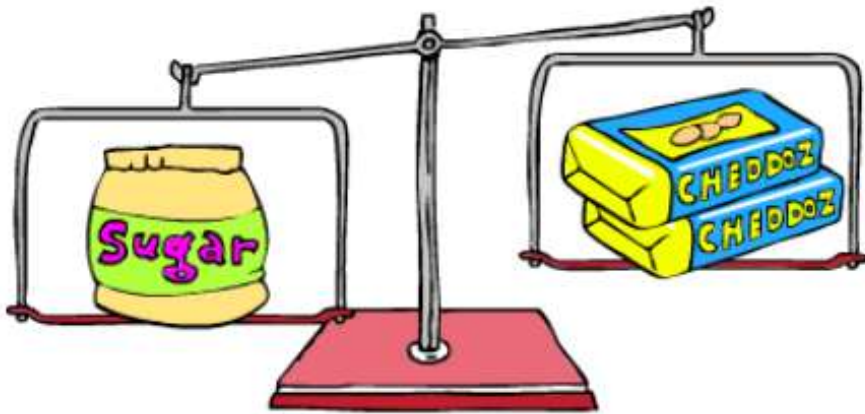
☐ 7:20 pm

☐ 7:25 pm

☐ 7:30 pm

☐ 7:35 pm

Two identical packets of biscuits are placed on one side of a set of scales and a 500-g packet of sugar on the other.



What is the mass of one packet of biscuits?

☐ less than 250 g

☐ 250 g

☐ 500 g

☐ more than 500 g

This glass holds 200 mL of water.

---



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

☐ 2

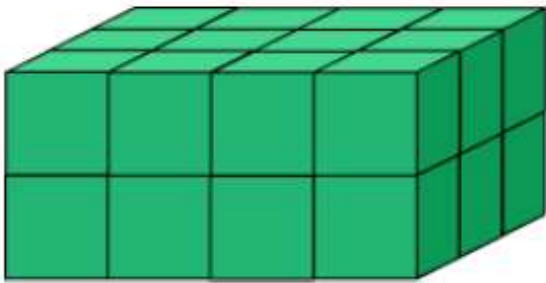
☐ 5

☐ 10

☐ 20

This solid is made from 24 small cubes. All the faces of the solid are then painted.

---



How many of the small cubes have only one face painted?

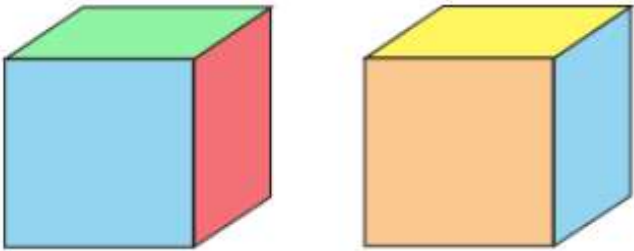
☐ 2

☐ 4

☐ 8

☐ 12

A cube has each face painted a different colour: red, blue, green, yellow, orange and purple. Here are two pictures of that cube.



What colour is the face that is opposite the green face?

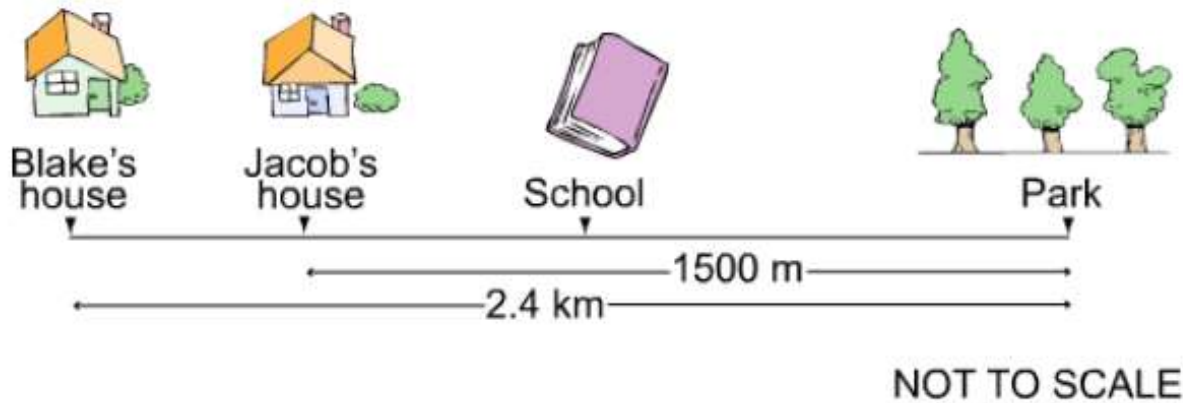
☐ red

☐ orange

☐ yellow

☐ purple

It is 2.4 km from Blake's house to the park. The school is halfway between Blake's house and the park. It is 1500 m from Jacob's house to the park.



How far is it from Jacob's house to the school? \_\_\_\_\_ m

Type the missing number in the space below.

Submit

Which of these 3D objects has 7 faces and 12 edges?

☐ rectangular prism

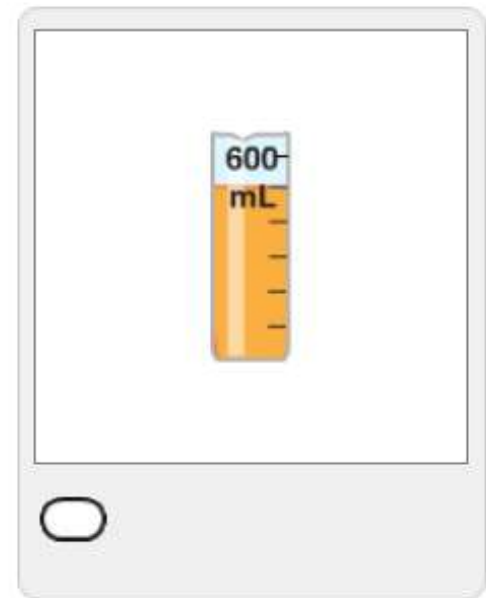
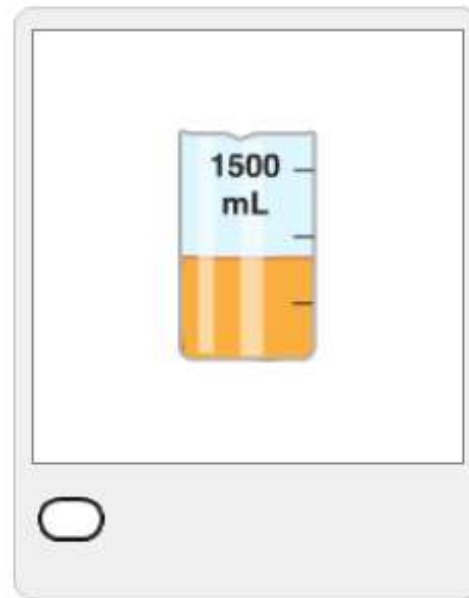
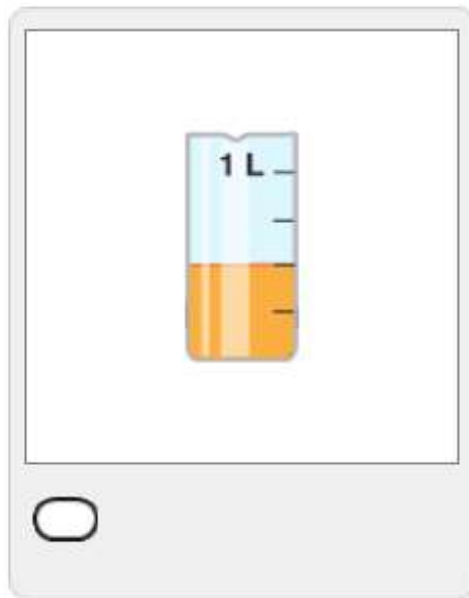
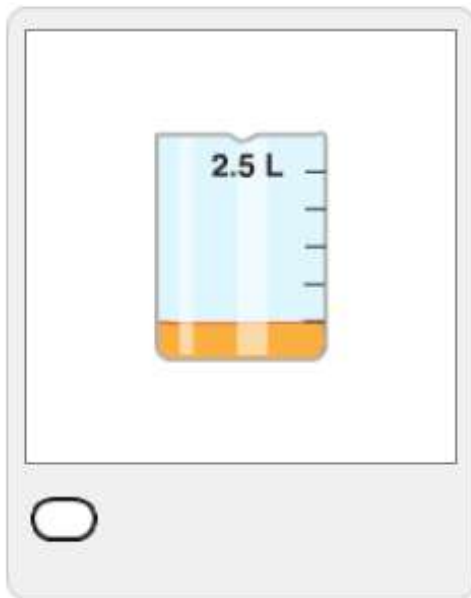
☐ pentagonal prism

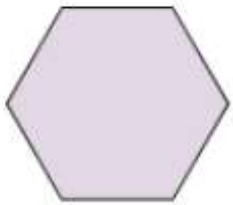
☐ hexagonal pyramid

☐ pentagonal pyramid



Which container has the most juice?

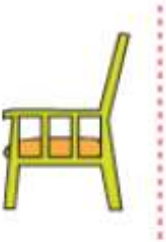




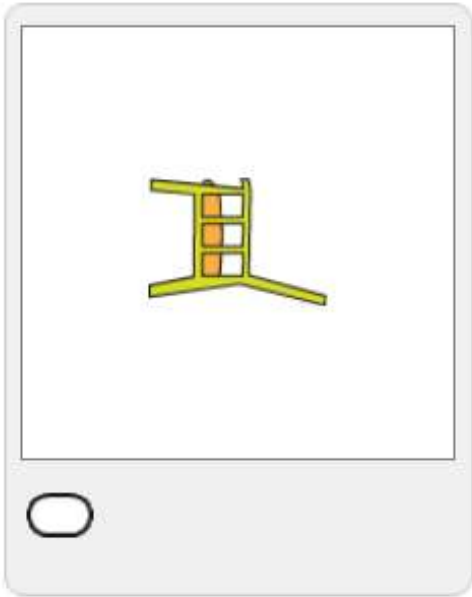
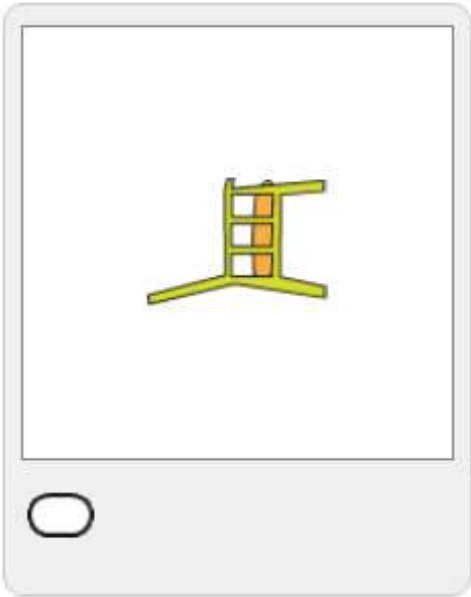
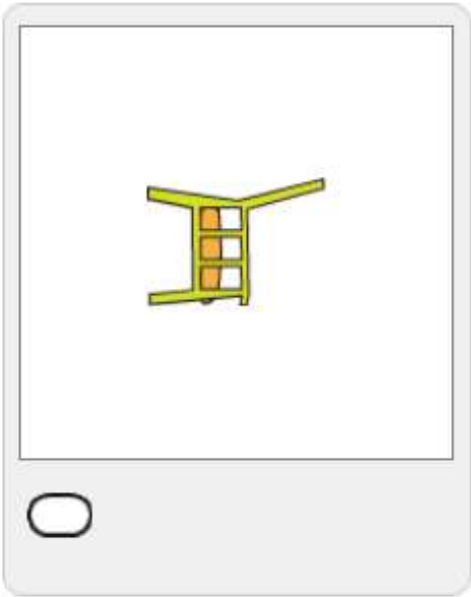
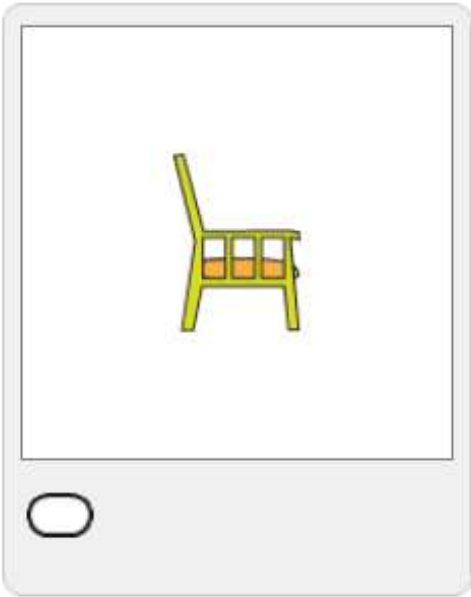
How many lines of symmetry does this shape have?

**Submit**

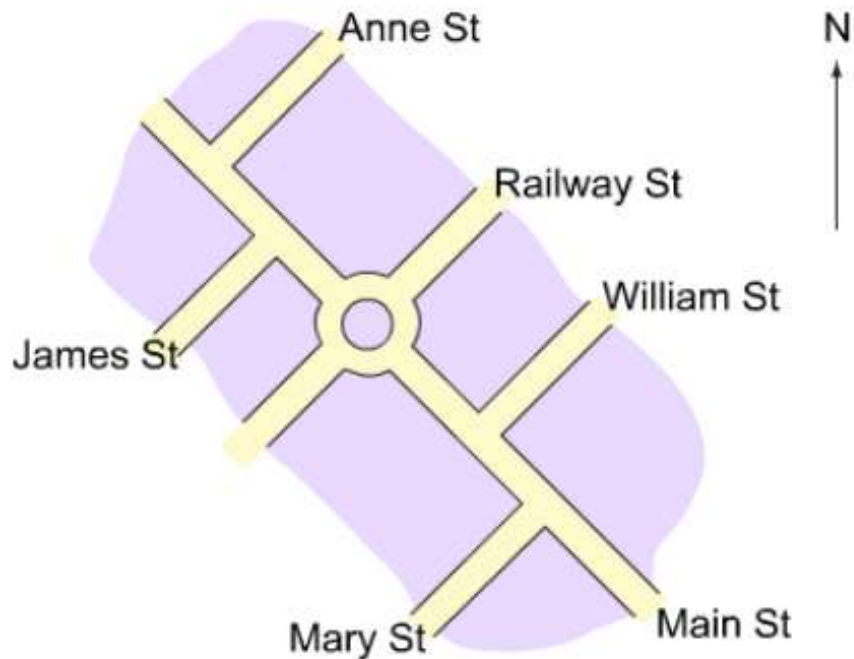
This object is flipped over the dotted line. It is then rotated 90° in a clockwise direction.



What does it look like now?



Holly is driving South-East in Main Street.



She turns into the first street on her left after the Railway Street roundabout.

Into which street does Holly turn?

☐ Anne Street

☐ James Street

☐ William Street

☐ Mary Street