

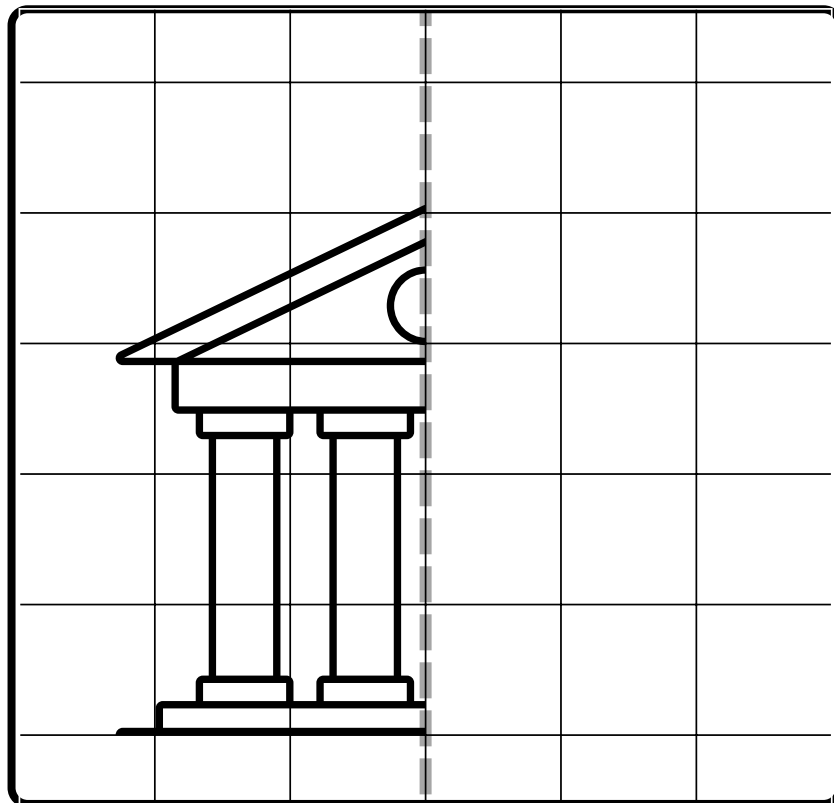


Archie

# The Mysterious Temple

Maths  
6+

Oh no! The Intrepid Explorers want to visit the Pantheon, but half of it has mysteriously vanished! **Can you use the line of symmetry to draw the missing half and restore the temple?**



## DID YOU KNOW?

Even though the Pantheon has a huge hole in its roof called an oculus, it never gets flooded inside because the dome and floor were cleverly designed to help drain rainwater away!





# On time to visit the Colosseum

Maths  
7+

The Intrepid Explorers are on their way to meet Archie's parents at the Colosseum!  
Archie's mum said to meet them at 12:00 p.m.

Look at the watch on the left and **write the time shown**.  
Then, on the watch on the right, **draw the hands to show 12:00** (midday). Use a different colour for the hour hand and the minute hand if you like.

**How long do the kids have before they meet their parents at the Colosseum?**



12:00 p.m.



Write your answer:

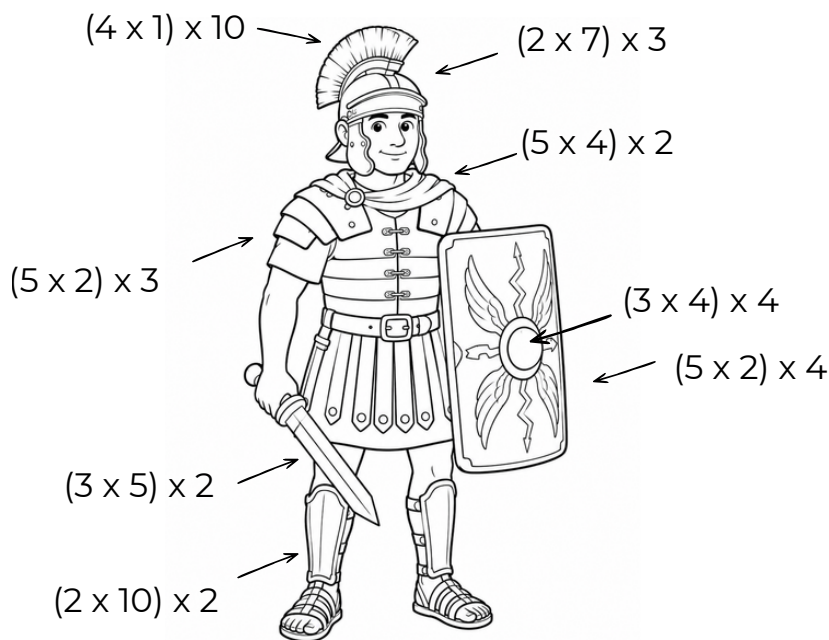


Answer: 30 minutes

# The Roman soldier

Maths  
8+

The Intrepid Explorers discover a mysterious note inside the Capitoline Museums beside an unfinished Roman soldier drawing. Next to the drawing are a series of multiplication problems. To complete the artwork, they must solve them. Each answer matches a number, and each number corresponds to a colour. **Use the results to colour in the Roman soldier.**



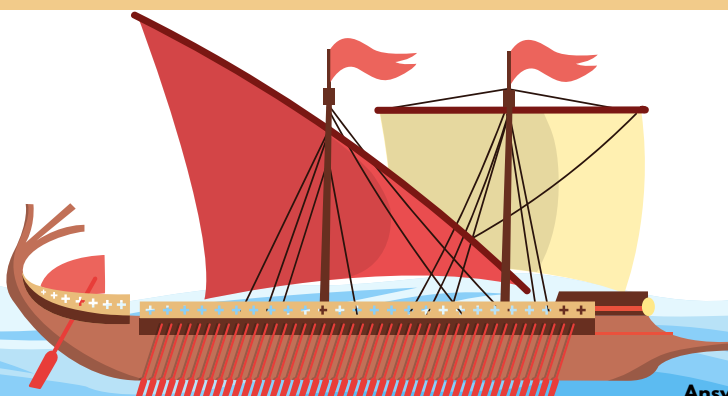
30 = Grey  
40 = Red  
42 = Yellow  
48 = Green

The soldier is about to board a ship when—oh no!—a rectangular sail (9 m wide and 12 m long) has been torn during a storm! **Help him calculate the perimeter and the area of the sail** to determine how much new fabric he needs to repair it.

Perimeter:



Area:



Answer:  $P = 2 \times (12 + 9) = 2 \times 21 = 42 \text{ m}$  and  $A = 12 \times 9 = 108 \text{ m}^2$