Arithmetic

1. 523,493 + 34,294

2. 374 x 98

3. $\frac{2}{7} + \frac{1}{3}$

4. 28% of 370

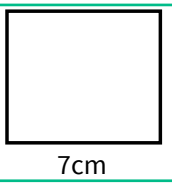
Practice: Area and Perimeter

5. Recap: Define the terms:

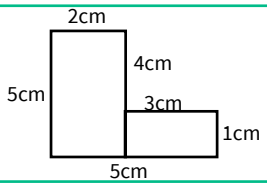
Area

Perimeter

6. Calculate the perimeter of this rectangle.



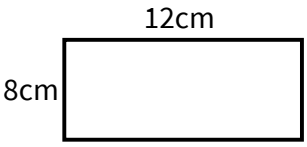
7. Calculate the perimeter of this shape.



8. Calculate the perimeter of this square.

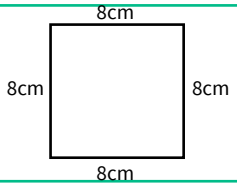
Area = 49cm^2

9. Calculate the area of this rectangle.



10. Write a formula for finding the perimeter and area of a rectangle.

11. Calculate the area of this shape.



12. Calculate the area of this square.

Perimeter = 40cm

13. Lee has drawn a square with the perimeter of 24cm. He says the area is 12 cm^2. Is Lee correct? Explain.

Challenge

14. Draw 3 different shapes with the same area but different perimeters.

Draw 3 shapes with the same perimeter but different areas.

You might want to talk to an adult

Spot the mistake

Answers

Q no.	Question	Answer
1	523,493 + 34,294	557,787
2	374 x 98	36,652
3	$\frac{2}{7} + \frac{1}{3}$	$\frac{13}{21}$
4	28% of 370	103.6
5	Define the terms: Area, Perimeter	Area is the amount of space occupied by a 2D shape. Perimeter is the distance around the edge of a shape.
6	Calculate the perimeter of this shape.	26cm
7	Calculate the perimeter of this shape.	20cm
8	Calculate the perimeter of this shape.	28cm
9	Calculate the area of this shape.	$96cm^2$
10	Write a formula for finding the perimeter and area of a rectangle.	Perimeter - 2l + 2h Area - l x h l = length and h = height
11	Calculate the area of this shape.	$64cm^2$
12	Calculate the area of this shape.	$100cm^2$
13	Is Lee correct? Explain.	Lee has added the length and the width (6cm and 6cm) instead of multiplying the length and width. The correct answer is $36cm^2$.
14	Draw 3 different shapes with the same area but different perimeters. Draw 3 shapes with the same perimeter but different areas.	Accept answers that show six shapes that meet the criteria stated.