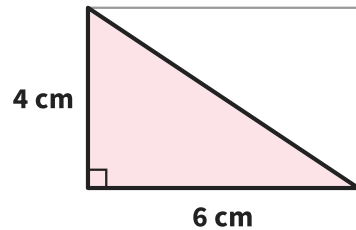


Area of a Triangle

ANSWERS

1

Work out the area of the triangle.

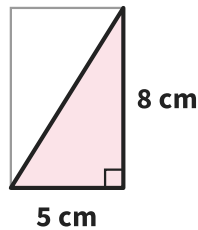


$$6 \times 4 = 24$$

$$A = 24 \div 2 = 12 \text{ cm}^2$$

2

Work out the area of the triangle.

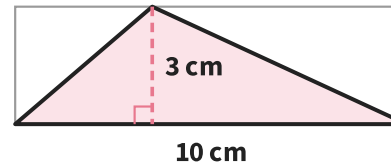


$$5 \times 8 = 40$$

$$A = 40 \div 2 = 20 \text{ cm}^2$$

3

Work out the area of the triangle.

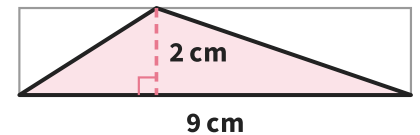


$$10 \times 3 = 30$$

$$A = 30 \div 2 = 15 \text{ cm}^2$$

4

Work out the area of the triangle.

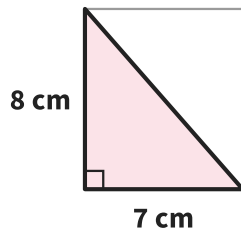


$$9 \times 2 = 18$$

$$A = 18 \div 2 = 9 \text{ cm}^2$$

5

Work out the area of the triangle.

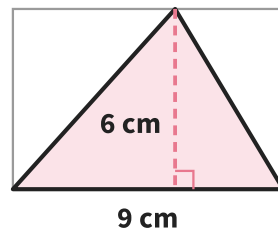


$$7 \times 8 = 56$$

$$A = 56 \div 2 = 28 \text{ cm}^2$$

6

Work out the area of the triangle.

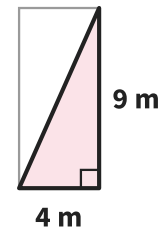


$$9 \times 6 = 54$$

$$A = 54 \div 2 = 27 \text{ cm}^2$$

7

A flower bed is a right angled triangle. Work out its area.

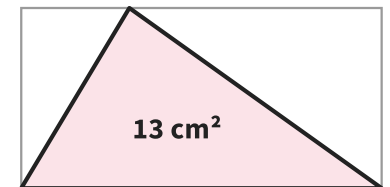


$$4 \times 9 = 36$$

$$A = 36 \div 2 = 18 \text{ m}^2$$

8

The triangle has an area of 13 cm^2 . Work out the area of the rectangle.



$$A = 26 \div 2 = 13 \text{ cm}^2$$

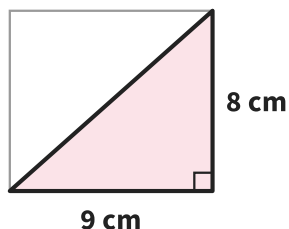
Area of a Triangle *further practice*

ANSWERS

9



Work out the area of the triangle.



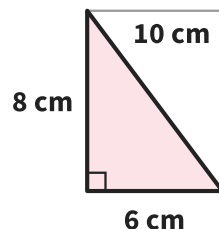
$$9 \times 8 = 72$$

$$A = 72 \div 2 = 36 \text{ cm}^2$$

10



Work out the area of the triangle.



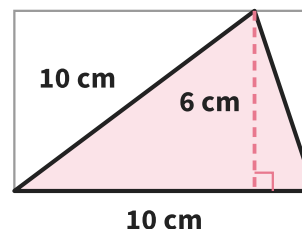
$$6 \times 8 = 48$$

$$A = 48 \div 2 = 24 \text{ cm}^2$$

11



Work out the area of the triangle.



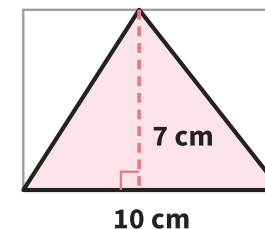
$$10 \times 6 = 60$$

$$A = 60 \div 2 = 30 \text{ cm}^2$$

12



A tile is a triangle.
Work out its area.



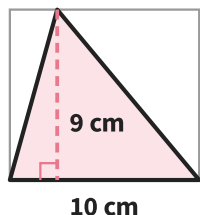
$$10 \times 7 = 70$$

$$A = 70 \div 2 = 35 \text{ cm}^2$$

13



Work out the area of the triangle.



$$10 \times 9 = 90$$

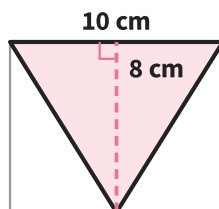
$$90 \div 2 = 45$$

Answer 45 cm²

14



A flag hangs point down.
Work out its area.



$$10 \times 8 = 80$$

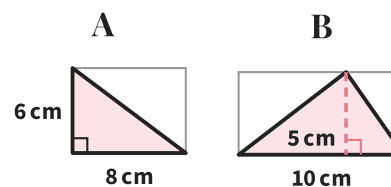
$$80 \div 2 = 40$$

Answer 40 cm²

15



Which triangle has the bigger area,
A or B?



Area of A 24 cm²

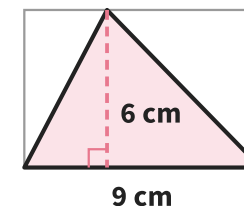
Area of B 25 cm²

Answer B

16



Sam says the area is $9 \times 6 = 54 \text{ cm}^2$.
What has he done wrong?



Sam has worked out the area of the
rectangle.

The area of the triangle is
27 cm².