

Mathematics

Area - Compound Shapes

What do I do?

Calculate the area of each shape, presented within a word problem or diagram.

Top Tips!

- When looking at a diagram remember that these will rarely be 'to scale'. This means that you won't be able to use your ruler to measure them.
- Check your measurement! Occasionally questions will have mixed measurements -m and cm. You'll need to convert them so that they're all presented in the same way before attempting the question.
- For more difficult questions, formulas are usually given.

What skills do I need to improve?

Doing lots of practice questions will help with becoming familiar with question types but what else can you do to improve in this area?

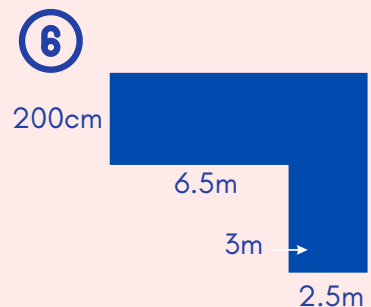
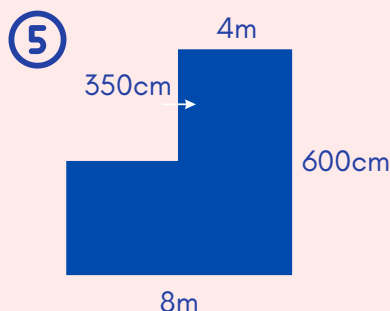
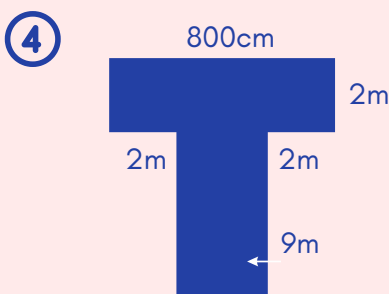
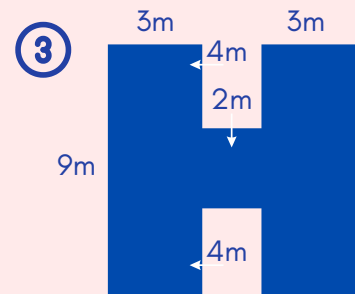
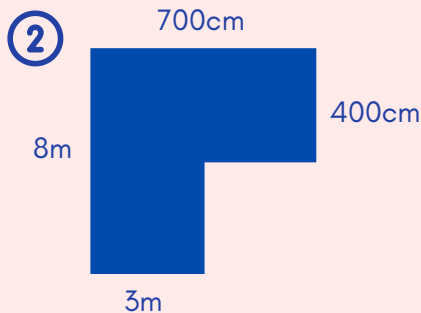
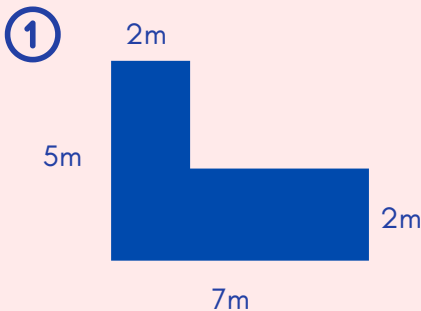
Revise your formulas for working out the area of shapes:

1. **Area of a rectangle:** length x width
2. **Area of a triangle:** $\frac{1}{2} \times \text{base} \times \text{height}$ - You base x height and then divide your answer by 2!
3. **Area of a parallelogram:** base x height
4. **Area of a circle:** πr^2

[This worksheet!](#)

Compound Shapes

Calculate the area of the compound shapes.



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Area - Compound Shapes

Answers

Calculate the area of the compound shapes.

