



QT Area of Compound Shapes

1. Work out the area of the shape.

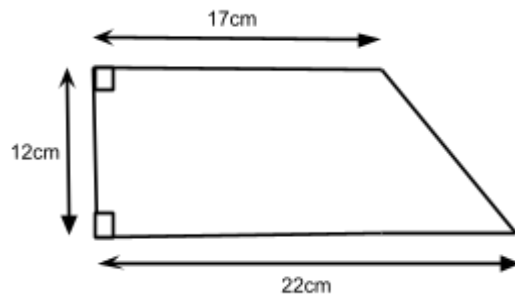


Diagram NOT drawn accurately.

2. The diagram shows the plan of a field. A farmer would like to plant some wheat. He calculates that the cost of planting the seed is £2 per square metre. How much will it cost for the farmer to plant the whole field with wheat seed?

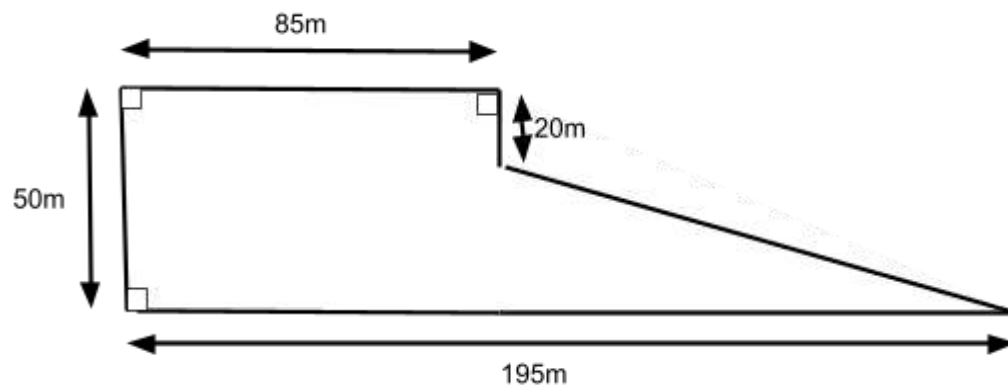


Diagram NOT drawn accurately.



3. The diagram shows a plastic piece for a toy car. Work out the area of the shaded region.

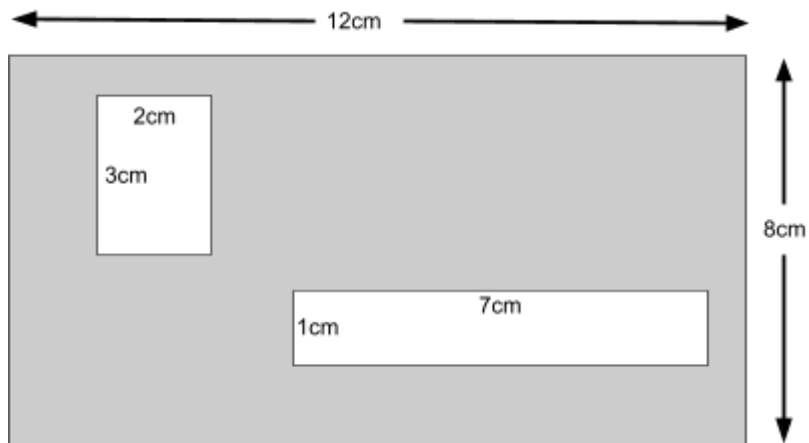


Diagram NOT drawn accurately.



4. The diagram shows a circle inside a triangle. The circle has a radius of 2cm. The triangle has a base of 12cm and a height of 12cm. Work out the area of the shaded region shown in the diagram. Give your answer correct to 1 decimal place.

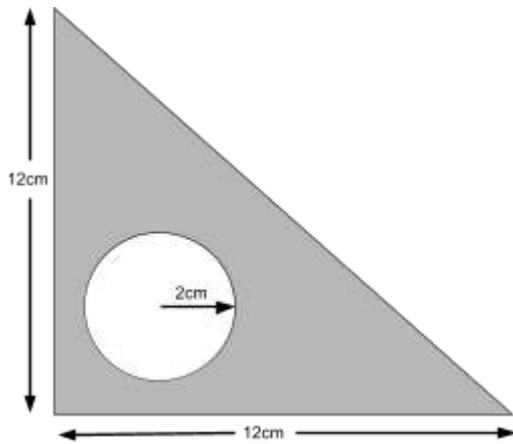


Diagram NOT drawn accurately.