

Square: A = L²

Parallelogram:

 $A = B \times H$ 

# Outcome 1 - Area of 2D Shapes

Silver examples

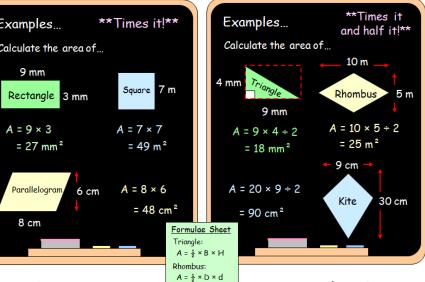


Gold example

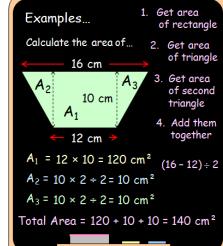


Formulae Sheet

Trapezium:  $A = \frac{1}{2} \times (A + B) \times h$ 

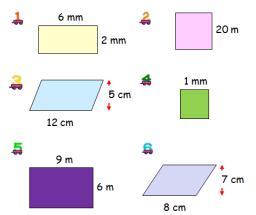


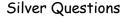
Kite:  $A = \frac{1}{2} \times D \times d$ 



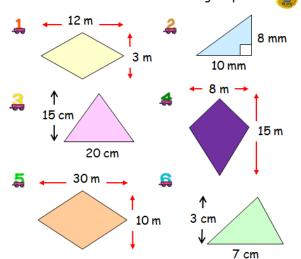


Calculate the areas of the following shapes...

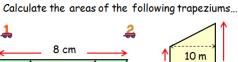


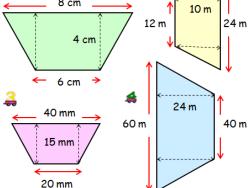


Calculate the areas of the following shapes...



### Gold Questions





## Bronze Answers

- 1. 12 mm<sup>2</sup> 2. 400 m<sup>2</sup>
- 3. 60 cm<sup>2</sup> 4. 1 mm<sup>2</sup>
- 5. 54 m<sup>2</sup> 6. 56 cm<sup>2</sup>

## Silver Answers

- 1. 18 m<sup>2</sup> 2. 40 mm<sup>2</sup>
- 3. 150 cm<sup>2</sup> 4. 60 m<sup>2</sup>
- 5. 150 m<sup>2</sup> 6. 10·5 cm<sup>2</sup>

### Gold Answers

- 1. 28 cm<sup>2</sup> 2. 180 m<sup>2</sup>
- 3. 450 mm<sup>2</sup> 4. 1200 m<sup>2</sup>