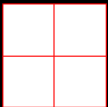


Outcome 2 - Area of 2D Shapes

Bronze example

Examples...

Calculate the area of the shape below...



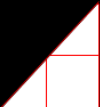
****Count all the boxes!****

Area = 4 cm²

Silver example

Examples...

Calculate the area of the shape below...




****Count all the boxes!****

Area = 2 cm²

Gold examples


Examples... **Times it!**

Calculate the area of...



6 mm
3 mm

$A = 6 \times 3$
 $= 18 \text{ mm}^2$

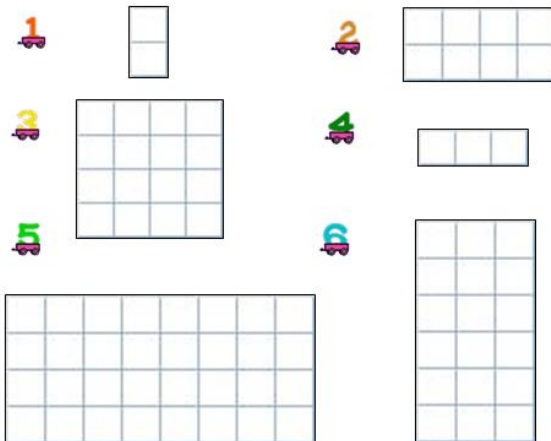


8 m

$A = 8 \times 8$
 $= 64 \text{ m}^2$

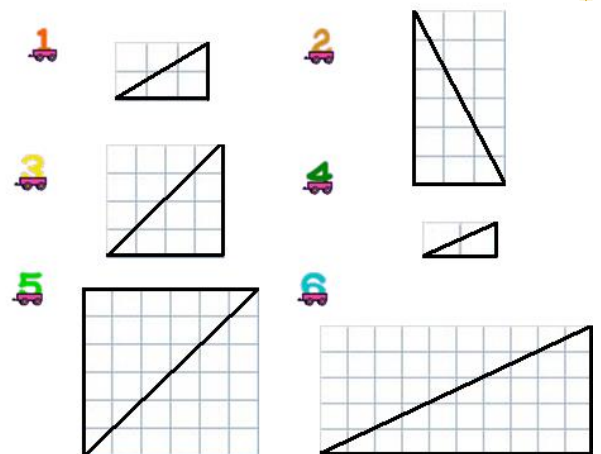
Bronze Questions

Calculate the area of the following shapes...



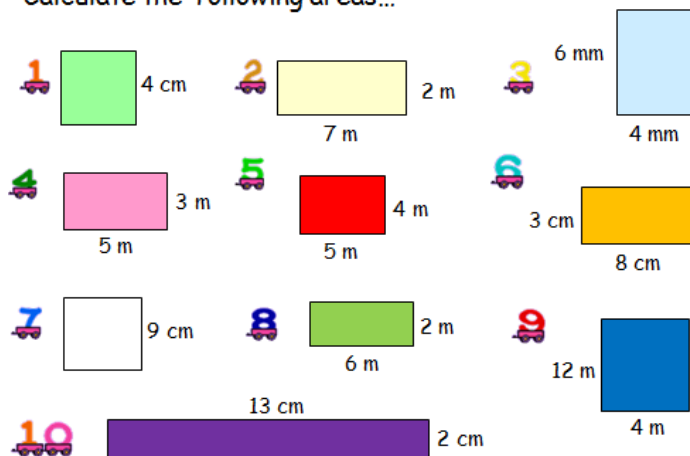
Silver Questions

Calculate the area of the following shapes...



Gold Questions

Calculate the following areas...



Key Facts/Formulae:

Rectangle:

$$A = L \times B$$

Square:

$$A = L^2$$



Bronze Answers

- | | | | |
|----|--------------------|----|--------------------|
| 1. | 2 cm ² | 2. | 8 cm ² |
| 3. | 16 cm ² | 4. | 3 cm ² |
| 5. | 32 cm ² | 6. | 18 cm ² |

Silver Answers

- | | | | |
|----|--------------------|----|--------------------|
| 1. | 3 cm ² | 2. | 9 cm ² |
| 3. | 8 cm ² | 4. | 1 cm ² |
| 5. | 18 cm ² | 6. | 25 cm ² |

Gold Answers

- | | | | |
|----|--------------------|-----|--------------------|
| 1. | 16 cm ² | 2. | 14 m ² |
| 3. | 24 mm ² | 4. | 15 m ² |
| 5. | 20 m ² | 6. | 24 cm ² |
| 7. | 81 cm ² | 8. | 12 m ² |
| 9. | 48 m ² | 10. | 26 cm ² |