

## Area (Rectangles)

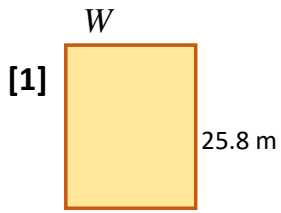
Date: \_\_\_\_\_

Name: \_\_\_\_\_

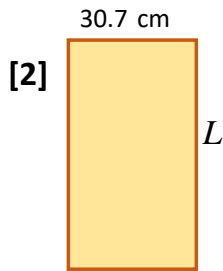
Use the formula, " $A = LW$ ", to find the MISSING DIMENSION of each rectangle below - and show ALL YOUR WORKING! Round to 1 d.p. if necessary.

<http://www.learnersgrid.com>

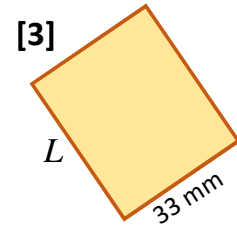
**Use your calculator.**



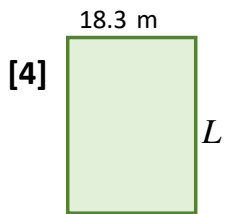
Area = 389.58 m<sup>2</sup>



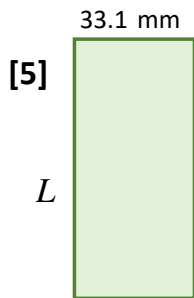
Area = 1277.12 cm<sup>2</sup>



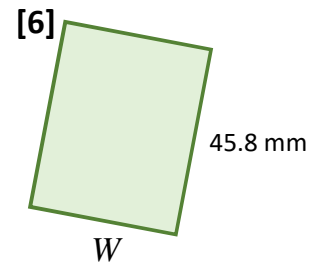
Area = 1247.4 mm<sup>2</sup>



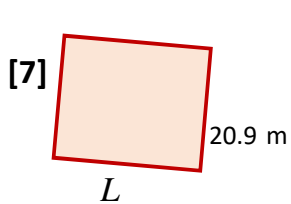
Area = 481.29 m<sup>2</sup>



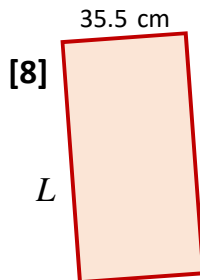
Area = 1466.33 mm<sup>2</sup>



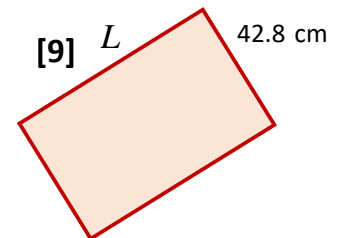
Area = 1854.9 mm<sup>2</sup>



Area = 466.07 m<sup>2</sup>



Area = 1459.05 cm<sup>2</sup>



Area = 2161.4 cm<sup>2</sup>

# ANSWERS

## Area (Rectangles)

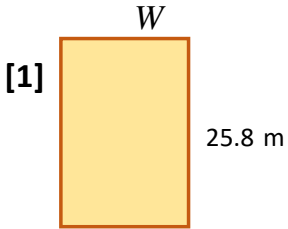
Date: \_\_\_\_\_

Name: \_\_\_\_\_

Use the formula, "A = LW", to find the MISSING DIMENSION of each rectangle below - and show ALL YOUR WORKING! Round to 1 d.p. if necessary.

<http://www.learnersgrid.com>

*Use your calculator.*



25.8 m

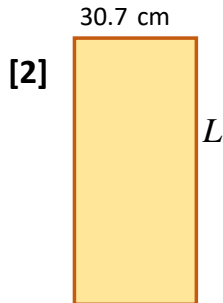
389.6

$$A = LW$$

$$\div 25.8 \quad 389.58 = (W)(25.8) \quad \div 25.8$$

$$15.1 = W$$

$$W = 15.1 \text{ m}$$



30.7 cm

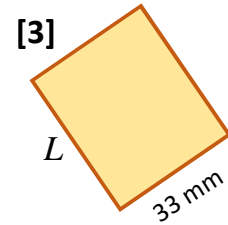
1277

$$A = LW$$

$$\div 30.7 \quad 1277.12 = (L)(30.7) \quad \div 30.7$$

$$41.6 = L$$

$$L = 41.6 \text{ cm}$$



33 mm

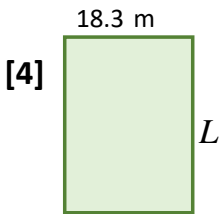
1247

$$A = LW$$

$$\div 33 \quad 1247.4 = (L)(33) \quad \div 33$$

$$37.8 = L$$

$$L = 37.8$$



18.3 m

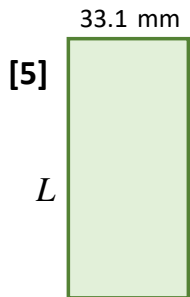
L

$$A = LW$$

$$\div 18.3 \quad 481.29 = (L)(18.3) \quad \div 18.3$$

$$26.3 = L$$

$$L = 26.3 \text{ m}$$



33.1 mm

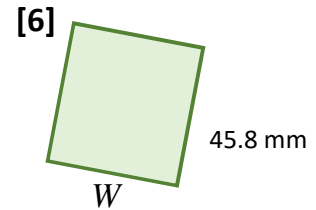
L

$$A = LW$$

$$\div 33.1 \quad 1466.33 = (L)(33.1) \quad \div 33.1$$

$$44.3 = L$$

$$L = 44.3 \text{ mm}$$



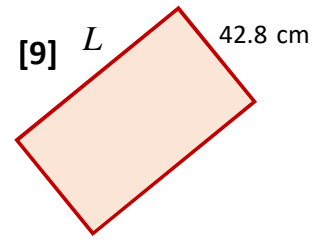
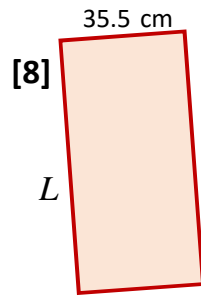
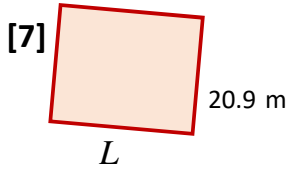
45.8 mm

$$A = LW$$

$$\div 45.8 \quad 1854.9 = (45.8)(W) \quad \div 45.8$$

$$40.5 = W$$

$$W = 40.5 \text{ mm}$$



$$A = LW$$

$$\div 22.3 \quad 466.07 = (L)(22.3) \quad \div 22.3$$

$$22.3 = L$$

$$L = 22.3 \text{ m}$$

$$A = LW$$

$$\div 35.5 \quad 1459.05 = (L)(35.5) \quad \div 35.5$$

$$41.1 = L$$

$$L = 41.1 \text{ cm}$$

$$A = LW$$

$$\div 42.8 \quad 2161.4 = (L)(42.8) \quad \div 42.8$$

$$50.5 = L$$

$$L = 50.5 \text{ cm}$$