

Area (Rectangles)

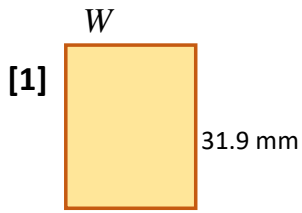
Date: _____

Name: _____

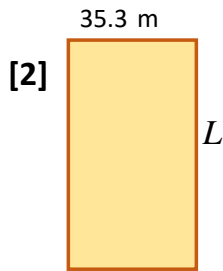
Use the formula, " $A = LW$ ", to find the MISSING DIMENSION of each rectangle below - and show ALL YOUR WORKING! Round to 1 d.p. if necessary.

<http://www.learnersgrid.com>

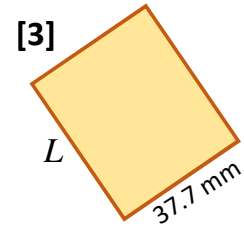
Use your calculator.



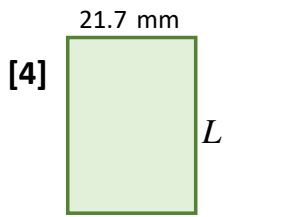
Area = 586.96 mm²



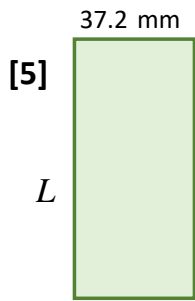
Area = 1609.68 m²



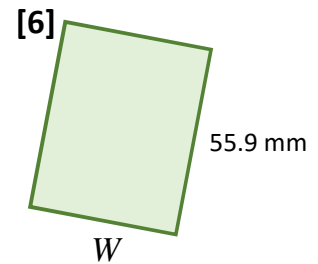
Area = 1651.26 mm²



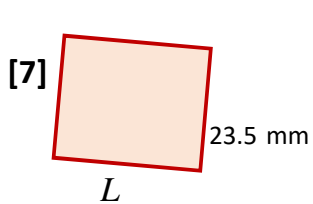
Area = 666.19 mm²



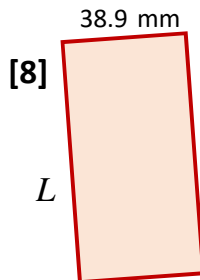
Area = 1819.08 mm²



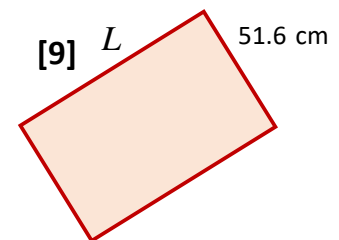
Area = 2688.79 mm²



Area = 641.55 mm²



Area = 1929.44 mm²



Area = 2961.84 cm²

ANSWERS

Area (Rectangles)

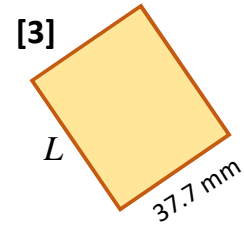
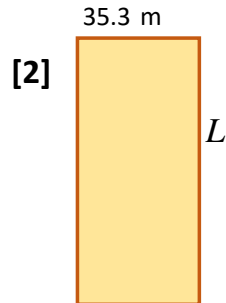
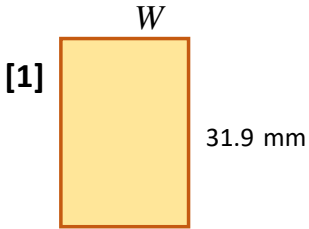
Date: _____

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.

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Use your calculator.



587

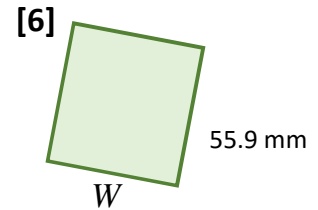
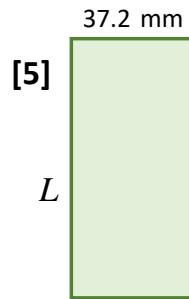
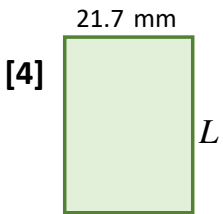
$$A = LW$$
$$\div 31.9 \quad 586.96 = (W)(31.9) \quad \div 31.9$$
$$18.4 = W$$
$$W = 18.4 \text{ mm}$$

1610

$$A = LW$$
$$\div 35.3 \quad 1609.68 = (L)(35.3) \quad \div 35.3$$
$$45.6 = L$$
$$L = 45.6 \text{ m}$$

1651

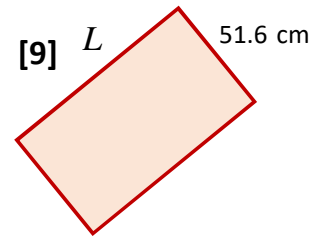
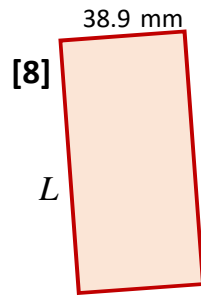
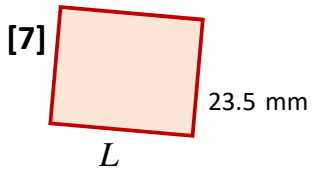
$$A = LW$$
$$\div 37.7 \quad 1651.26 = (L)(37.7) \quad \div 37.7$$
$$43.8 = L$$
$$L = 43.8$$



$$A = LW$$
$$\div 21.7 \quad 666.19 = (L)(21.7) \quad \div 21.7$$
$$30.7 = L$$
$$L = 30.7 \text{ mm}$$

$$A = LW$$
$$\div 37.2 \quad 1819.08 = (L)(37.2) \quad \div 37.2$$
$$48.9 = L$$
$$L = 48.9 \text{ mm}$$

$$A = LW$$
$$\div 55.9 \quad 2688.79 = (55.9)(W) \quad \div 55.9$$
$$48.1 = W$$
$$W = 48.1 \text{ mm}$$



$$A = LW$$

$$\div 27.3 \quad 641.55 = (L)(27.3) \quad \div 27.3$$

$$27.3 = L$$

$$L = 27.3 \text{ mm}$$

$$A = LW$$

$$\div 38.9 \quad 1929.44 = (L)(38.9) \quad \div 38.9$$

$$49.6 = L$$

$$L = 49.6 \text{ mm}$$

$$A = LW$$

$$\div 51.6 \quad 2961.84 = (L)(51.6) \quad \div 51.6$$

$$57.4 = L$$

$$L = 57.4 \text{ cm}$$