

Area (Rectangles)

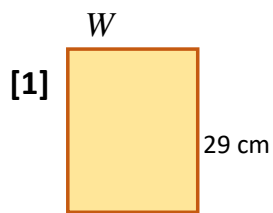
Date: _____

Name: _____

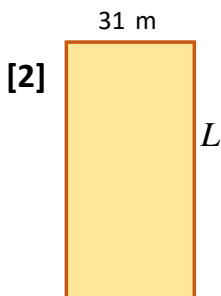
Use the formula, " $A = LW$ ", to find the MISSING dimension of each rectangle below - and show ALL YOUR WORKING! Round to 1 d.p. if necessary.

<http://www.learnersgrid.com>

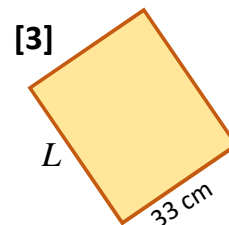
Use your calculator.



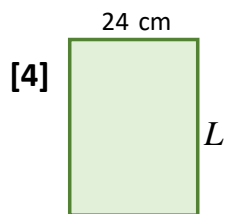
Area = 580 cm^2



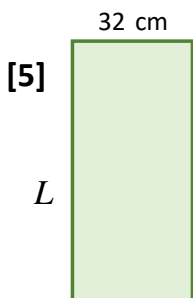
Area = 1302 m^2



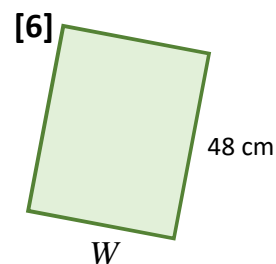
Area = 1287 cm^2



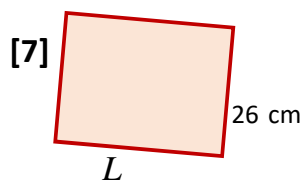
Area = 696 cm^2



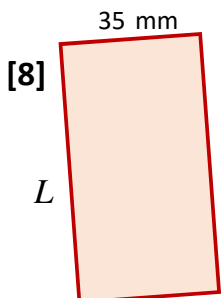
Area = 1280 cm^2



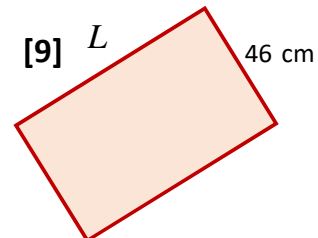
Area = 2112 cm^2



Area = 754 cm^2



Area = 1470 mm^2



Area = 2346 cm^2

ANSWERS

Area (Rectangles)

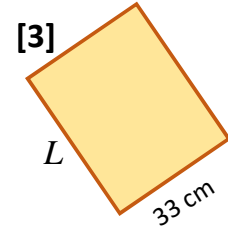
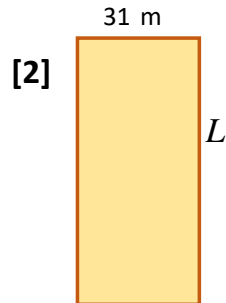
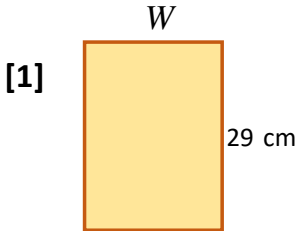
Date: _____

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>

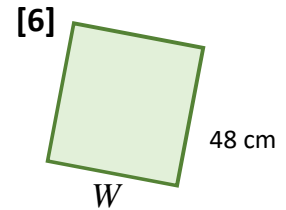
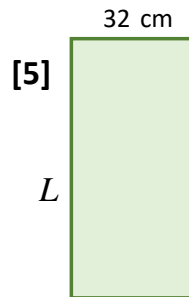
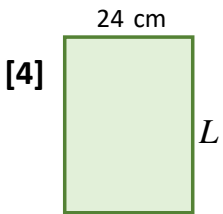
Use your calculator.



$$\begin{aligned} A &= LW \\ \div 29 \quad 580 &= (W)(29) \quad \div 29 \\ 20.0 &= W \\ W &= 20 \text{ cm} \end{aligned}$$

$$\begin{aligned} A &= LW \\ \div 31 \quad 1302 &= (L)(31) \quad \div 31 \\ 42.0 &= L \\ L &= 42 \text{ m} \end{aligned}$$

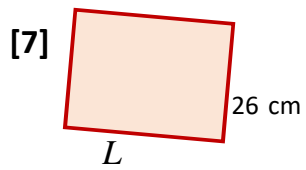
$$\begin{aligned} A &= LW \\ \div 33 \quad 1287 &= (L)(33) \quad \div 33 \\ 39.0 &= L \\ L &= 39 \end{aligned}$$



$$\begin{aligned} A &= LW \\ \div 24 \quad 696 &= (L)(24) \quad \div 24 \\ 29.0 &= L \\ L &= 29 \text{ cm} \end{aligned}$$

$$\begin{aligned} A &= LW \\ \div 32 \quad 1280 &= (L)(32) \quad \div 32 \\ 40.0 &= L \\ L &= 40 \text{ cm} \end{aligned}$$

$$\begin{aligned} A &= LW \\ \div 48 \quad 2112 &= (48)(W) \quad \div 48 \\ 44.0 &= W \\ W &= 44 \text{ cm} \end{aligned}$$

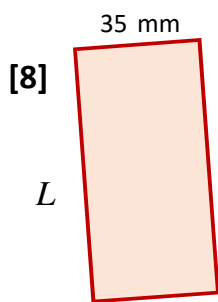


$$A = LW$$

$$\div 29 \quad 754 = (L)(29) \quad \div 29$$

$$29.0 = L$$

$$L = 29 \text{ cm}$$

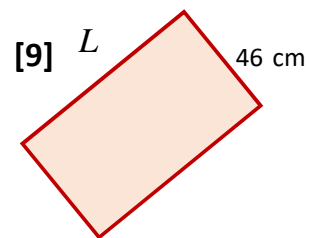


$$A = LW$$

$$\div 35 \quad 1470 = (L)(35) \quad \div 35$$

$$42.0 = L$$

$$L = 42 \text{ mm}$$



$$A = LW$$

$$\div 46 \quad 2346 = (L)(46) \quad \div 46$$

$$51.0 = L$$

$$L = 51 \text{ cm}$$