## Area (Rectangles)

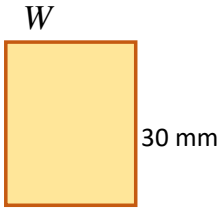
**Date:** Name:_____

http://www.learnersgrid.com

**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.**

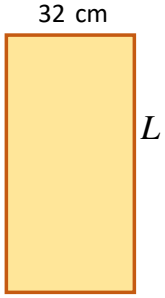
***Use your calculator.***

**[1]**



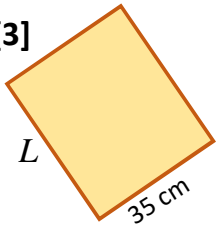

**Area = 720 mm²**

**[2]**



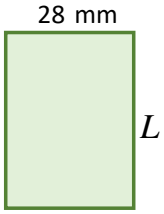

**Area = 1216 cm²**

**[3]**



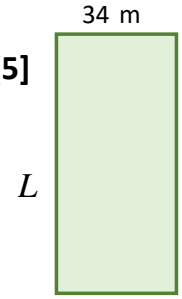

**Area = 1435 cm²**

**[4]**



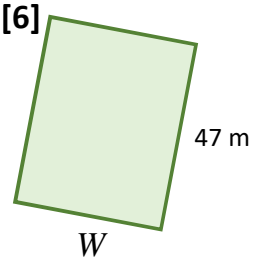

**Area = 924 mm²**

**[5]**



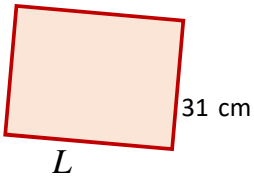

**Area = 1496 m²**

**[6]**



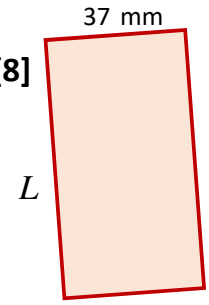

**Area = 2021 m²**

**[7]**



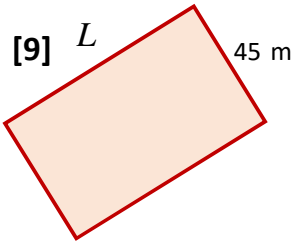

**Area = 992 cm²**

**[8]**




**Area = 1554 mm²**

**[9]**




**Area = 2160 m²**

# 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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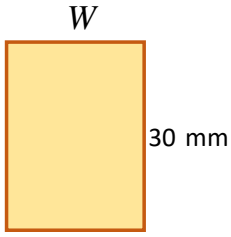
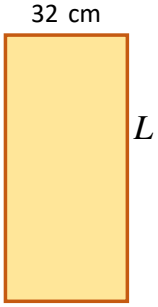
***Use your calculator.***

**[1]**



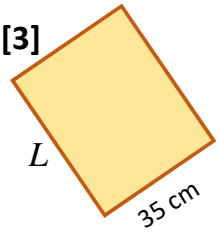

| | | |
|---|---|---|
| | A = LW | |
| ÷ 30 | 720 = (W)(30) | ÷ 30 |
| | 24.0 = W | |
| | **W = 24 mm** | |

**[2]**



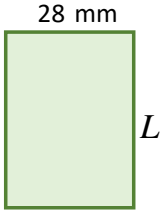

| | | |
|---|---|---|
| | A = LW | |
| ÷ 32 | 1216 = (L)(32) | ÷ 32 |
| | 38.0 = L | |
| | **L = 38 cm** | |

**[3]**



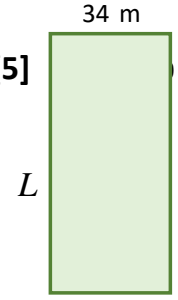

| | | |
|---|---|---|
| | A = LW | |
| ÷ 35 | 1435 = (L)(35) | ÷ 35 |
| | 41.0 = L | |
| | **L = 41** | |

**[4]**



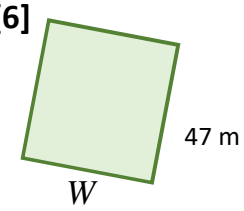

| | | |
|---|---|---|
| | A = LW | |
| ÷ 28 | 924 = (L)(28) | ÷ 28 |
| | 33.0 = L | |
| | **L = 33 mm** | |

**[5]**



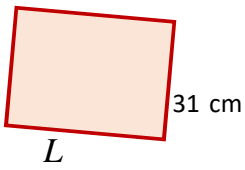

| | | |
|---|---|---|
| | A = LW | |
| ÷ 34 | 1496 = (L)(34) | ÷ 34 |
| | 44.0 = L | |
| | **L = 44 m** | |

**[6]**




| | | |
|---|---|---|
| | A = LW | |
| ÷ 47 | 2021 = (47)(W) | ÷ 47 |
| | 43.0 = W | |
| | **W = 43 m** | |

**[7]**



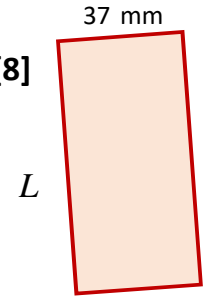

A = LW

÷ 32 992 = (L)(32) ÷ 32

32.0 = L

**L = 32 cm**

**[8]**



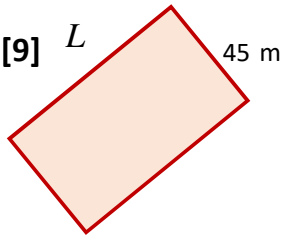

A = LW

÷ 37 1554 = (L)(37) ÷ 37

42.0 = L

**L = 42 mm**

**[9]**




A = LW

÷ 45 2160 = (L)(45) ÷ 45

48.0 = L

**L = 48 m**