Area (Rectangles)

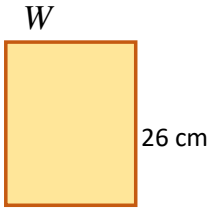
Date: Name:_____

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.

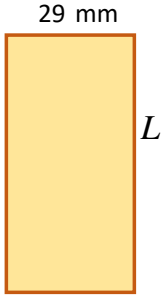
Use your calculator.

[1]



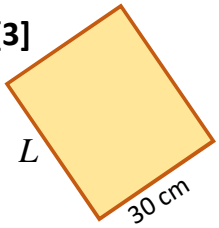
Area = 312 cm²

[2]



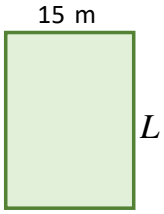
Area = 1189 mm²

[3]



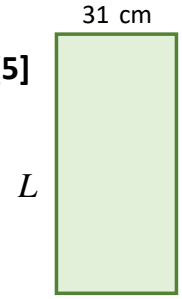
Area = 1050 cm²

[4]



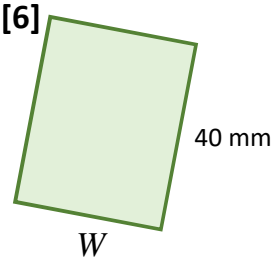
Area = 330 m²

[5]



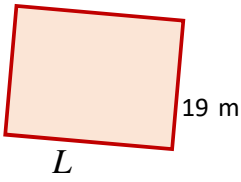
Area = 1240 cm²

[6]



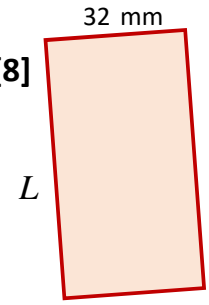
Area = 1440 mm²

[7]



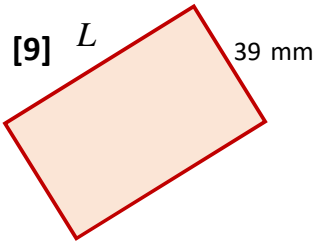
Area = 418 m²

[8]



Area = 1312 mm²

[9]



Area = 1677 mm²

ANSWERS

Area (Rectangles)

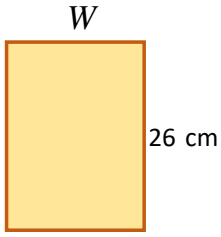
Date: Name:_____

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]



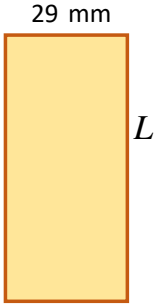
A = LW

÷ 26 312 = (W)(26) ÷ 26

12.0 = W

W = 12 cm

[2]



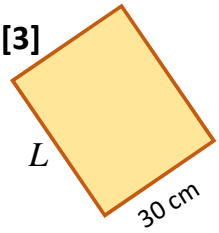
A = LW

÷ 29 1189 = (L)(29) ÷ 29

41.0 = L

L = 41 mm

[3]



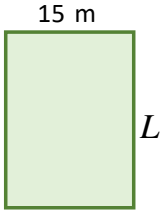
A = LW

÷ 30 1050 = (L)(30) ÷ 30

35.0 = L

L = 35

[4]



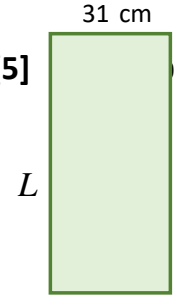
A = LW

÷ 15 330 = (L)(15) ÷ 15

22.0 = L

L = 22 m

[5]



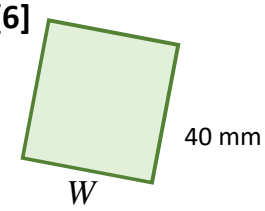
A = LW

÷ 31 1240 = (L)(31) ÷ 31

40.0 = L

L = 40 cm

[6]



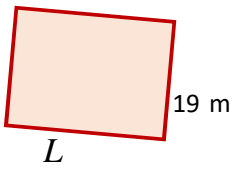
A = LW

÷ 40 1440 = (40)(W) ÷ 40

36.0 = W

W = 36 mm

[7]



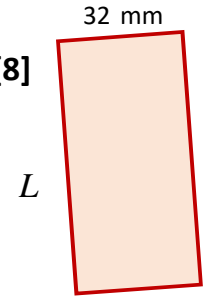
A = LW

÷ 22 418 = (L)(22) *÷ 22*

22.0 = L

L = 22 m

[8]



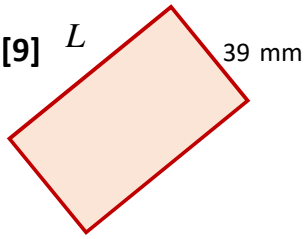
A = LW

÷ 32 1312 = (L)(32) *÷ 32*

41.0 = L

L = 41 mm

[9]



A = LW

÷ 39 1677 = (L)(39) *÷ 39*

43.0 = L

L = 43 mm