

Area & Missing Dimension of RECTANGLES Given Perimeter

Date:

Name:

<http://www.learnersgrid.com>

Find the area of each rectangle:

1)



10 in

Perimeter = 28 in

Width = _____

Area = _____

2)



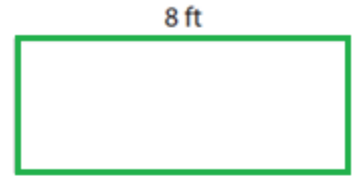
2 mm

Perimeter = 14 mm

Width = _____

Area = _____

3)



8 ft

Perimeter = 22 ft

Width = _____

Area = _____

4)



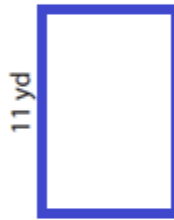
5 cm

Perimeter = 28 cm

Width = _____

Area = _____

5)



11 yd

Perimeter = 30 yd

Width = _____

Area = _____

6)



2 in

Perimeter = 24 in

Width = _____

Area = _____

7)



7 ft

Perimeter = 24 ft

Width = _____

Area = _____

8)



8 in

Perimeter = 44 in

Width = _____

Area = _____

9)



12 m

Perimeter = 36 m

Width = _____

Area = _____

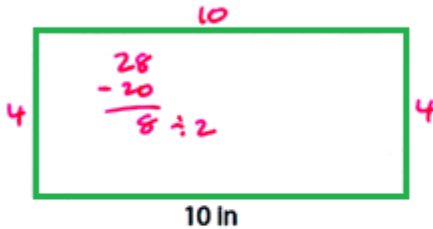
Area & Missing Dimension of RECTANGLES Given Perimeter

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ANSWERS

Find the area of each rectangle.

1)

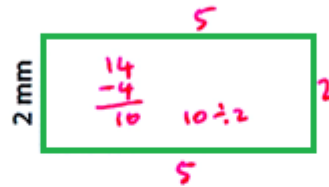


Perimeter = 28 in

Width = 4 in

Area = 40 in²

2)

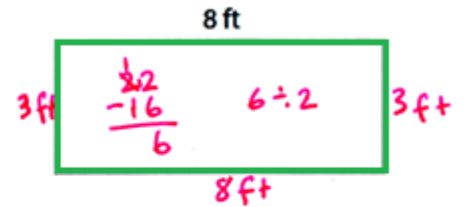


Perimeter = 14 mm

Width = 5 mm

Area = 10 mm²

3)

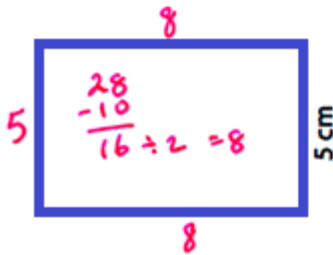


Perimeter = 22 ft

Width = 3 ft

Area = 24 ft²

4)

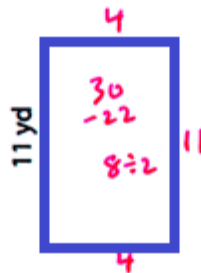


Perimeter = 28 cm

Width = 8 cm

Area = 40 cm²

5)

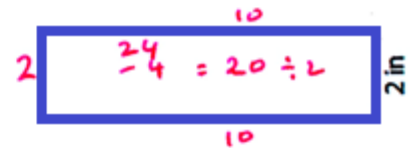


Perimeter = 30 yd

Width = 4 yd

Area = 44 yd²

6)

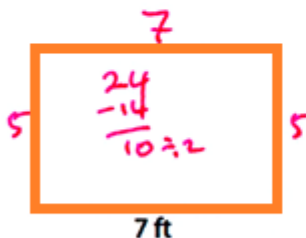


Perimeter = 24 in

Width = 10 in

Area = 20 in²

7)

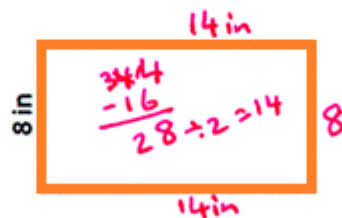


Perimeter = 24 ft

Width = 5 ft

Area = 35 ft²

8)

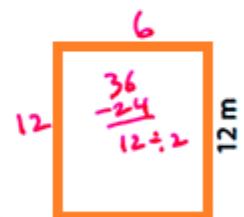


Perimeter = 44 in

Width = 14 in

Area = 112 in²

9)



Perimeter = 36 m

Width = 6 m

Area = 72 m²