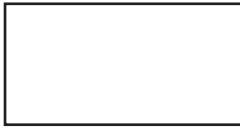


Rectangle - Area

Sheet 2

Example :

5 in



Perimeter = 16 in

$$\text{Perimeter} = 2 \times (\text{Length} + \text{Width})$$

$$16 \text{ in} = 2 \times (5 \text{ in} + \text{width})$$

$$\frac{16}{2} = 5 \text{ in} + \text{width}$$

$$8 = 5 \text{ in} + \text{width}$$

$$\text{width} = 8 - 5 = \mathbf{3 \text{ in}}$$

$$\text{Area} = \text{Length} \times \text{Width}$$

$$= 5 \text{ in} \times 3 \text{ in}$$

$$= \mathbf{15 \text{ in}^2}$$

Find the area of each rectangle.

1)

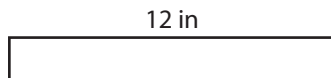


Perimeter = 36 ft

Length = _____

Area = _____

2)



Perimeter = 24 yd

Length = _____

Area = _____

3)

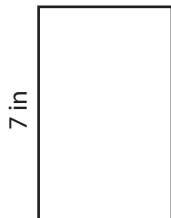


Perimeter = 16 ft

Width = _____

Area = _____

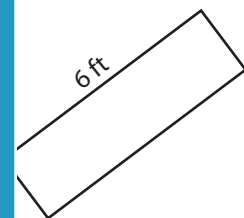
4)



Perimeter = 20 in

Width = _____

Area = _____



Perimeter = 16 ft

Width = _____

Area = _____

7)



Perimeter = 28 yd

Length = _____

Area = _____



Perimeter = 48 ft

Width = _____

Area = _____



Perimeter = 36 in

Length = _____

Area = _____

PREVIEW

Access the largest collection of
worksheets for just **\$19.95** per year!

Members, please
log in to
download this
worksheet.

Log in

Not a member?
Please sign up to
gain complete
access.

Sign up

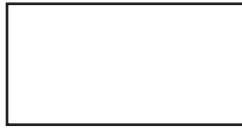
www.mathworksheets4kids.com

Rectangle - Area

Sheet 2

Example :

5 in



Perimeter = 16 in

$$\text{Perimeter} = 2 \times (\text{Length} + \text{Width})$$

$$16 \text{ in} = 2 \times (5 \text{ in} + \text{width})$$

$$\frac{16}{2} = 5 \text{ in} + \text{width}$$

$$8 = 5 \text{ in} + \text{width}$$

$$\text{width} = 8 - 5 = \mathbf{3 \text{ in}}$$

$$\text{Area} = \text{Length} \times \text{Width}$$

$$= 5 \text{ in} \times 3 \text{ in}$$

$$= \mathbf{15 \text{ in}^2}$$

Find the area of each rectangle.

1)

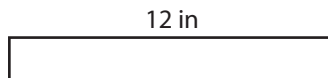


$$\text{Perimeter} = 36 \text{ ft}$$

$$\text{Length} = \mathbf{10}$$

$$\text{Area} = \mathbf{80}$$

2)

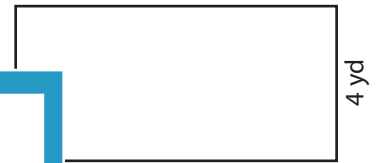


$$\text{Perimeter} = 24 \text{ yd}$$

$$\text{Length} = \mathbf{8 \text{ yd}}$$

$$\text{Area} = \mathbf{32 \text{ yd}^2}$$

3)

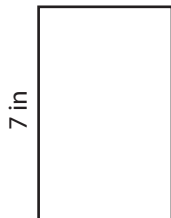


$$\text{Perimeter} = 24 \text{ yd}$$

$$\text{Length} = \mathbf{8 \text{ yd}}$$

$$\text{Area} = \mathbf{32 \text{ yd}^2}$$

4)



$$\text{Perimeter} = 20 \text{ in}$$

$$\text{Width} = \mathbf{3 \text{ in}}$$

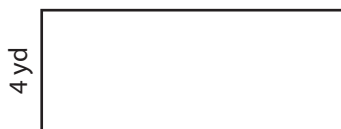
$$\text{Area} = \mathbf{21}$$

$$\text{Perimeter} = 16 \text{ ft}$$

$$\text{Width} = \mathbf{2 \text{ ft}}$$

$$\text{Area} = \mathbf{12 \text{ ft}^2}$$

7)



$$\text{Perimeter} = 28 \text{ yd}$$

$$\text{Length} = \mathbf{10 \text{ yd}}$$

$$\text{Area} = \mathbf{40 \text{ yd}^2}$$



$$\text{Perimeter} = 48 \text{ ft}$$

$$\text{Width} = \mathbf{9 \text{ ft}}$$

$$\text{Area} = \mathbf{135 \text{ ft}^2}$$



$$\text{Perimeter} = 36 \text{ in}$$

$$\text{Length} = \mathbf{12 \text{ in}}$$

$$\text{Area} = \mathbf{72 \text{ in}^2}$$

PREVIEW

Access the largest collection of
worksheets for just **\$19.95** per year!

Members, please
log in to
download this
worksheet.

Log in

Not a member?
Please sign up to
gain complete
access.

Sign up

www.mathworksheets4kids.com