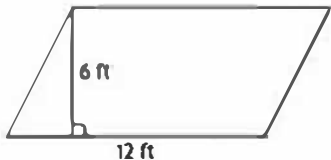


Name _____

Area of a Parallelogram

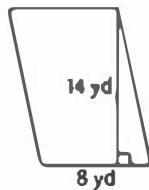
Find the area of the parallelogram.

1.



$$\begin{aligned} A &= b \times h \\ &= 12 \times 6 \\ &= \underline{72} \text{ sq ft} \end{aligned}$$

2.



_____ sq yd

3. base = 0.4 cm

height = 0.20 cm

Area = _____ sq cm

4. base = 2.4 m

height = 1.7 m

Area = _____ sq m

5. base = $\frac{1}{4}$ ft

height = $\frac{2}{3}$ ft

Area = _____ sq ft

6. base = $3\frac{1}{2}$ in.

height = 9 in.

Area = _____ sq in.

7. base = 0.5 cm

height = 0.08 cm

Area = _____ sq cm

8. base = 7.3 m

height = 2.7 m

Area = _____ sq m

9. base = $\frac{3}{5}$ ft

height = $\frac{1}{4}$ ft

Area = _____ sq ft

10. base = $2\frac{3}{4}$ in.

height = 6 in.

Area = _____ sq in.

Problem Solving 

11. The windows of a certain building are in the shape of a parallelogram. The windows have a base of 30 in. and a height of 24 in. The building has a total of 11 windows. What is the total area of all 11 windows?
