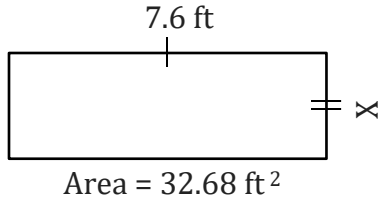


Area and Perimeter

Name: _____

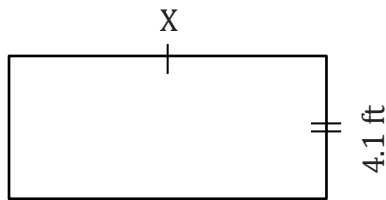
Date: _____

Find the value of X for the rectangle which is in feet's (ft). Not to scale.

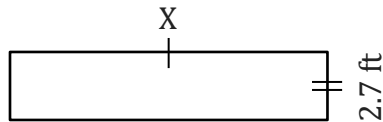


$$\begin{aligned} \text{Area} &= 32.68 \text{ ft}^2 = 7.6 \text{ ft} \times X \\ X &= 32.68 \text{ ft}^2 / 7.6 \text{ ft} \\ X &= 4.3 \text{ ft} \end{aligned}$$

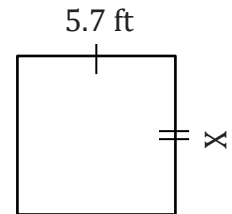
1) Area = 37.72 ft²



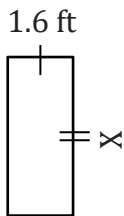
2) Area = 24.03 ft²



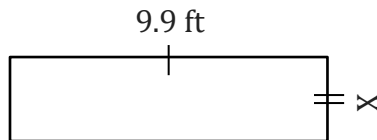
3) Area = 53.01 ft²



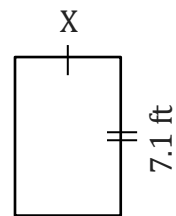
4) Area = 11.52 ft²



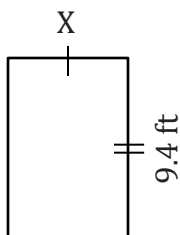
5) Area = 24.75 ft²



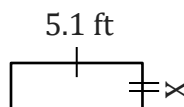
6) Area = 26.98 ft²



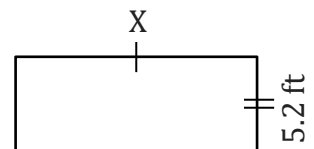
7) Area = 36.66 ft²



8) Area = 10.71 ft²



9) Area = 45.76 ft²

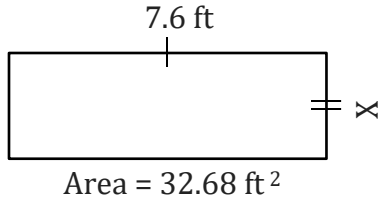


Area and Perimeter

Name: _____

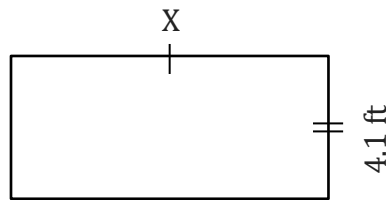
Date: _____

Find the value of X for the rectangle which is in feet's (ft). Not to scale.



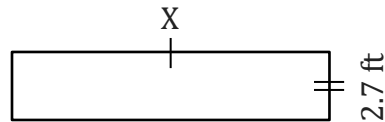
$$\begin{aligned} \text{Area} &= 32.68 \text{ ft}^2 = 7.6 \text{ ft} \times X \\ X &= 32.68 \text{ ft}^2 / 7.6 \text{ ft} \\ X &= 4.3 \text{ ft} \end{aligned}$$

1) Area = 37.72 ft^2



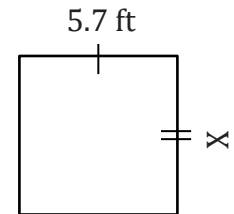
X = 9.2 ft

2) Area = 24.03 ft^2



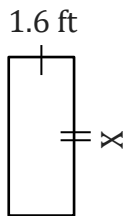
X = 8.9 ft

3) Area = 53.01 ft^2



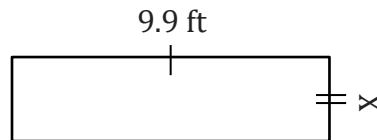
X = 9.3 ft

4) Area = 11.52 ft^2



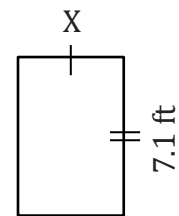
X = 7.2 ft

5) Area = 24.75 ft^2



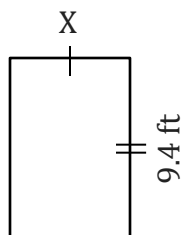
X = 2.5 ft

6) Area = 26.98 ft^2



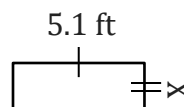
X = 3.8 ft

7) Area = 36.66 ft^2



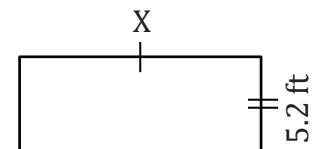
X = 3.9 ft

8) Area = 10.71 ft^2



X = 2.1 ft

9) Area = 45.76 ft^2



X = 8.8 ft