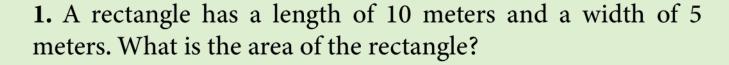
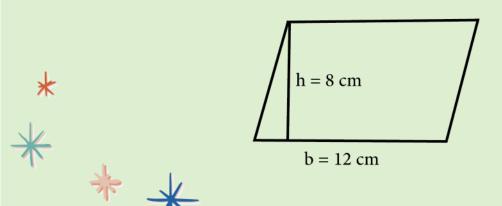
Solve the following quadrilateral area and perimeter word problems

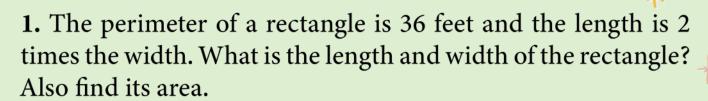


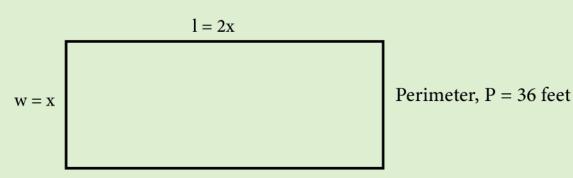
2. The perimeter of a square is 24 feet. What is the length of each side? Find the area of the square.

3. A parallelogram has a base of 12 centimeters and a height of 8 centimeters. What is the area of the parallelogram?



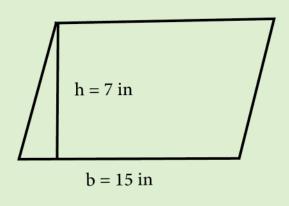






2. The perimeter of a square is 40 centimeters. What is the length of each side? Find the area of the square.

3. A parallelogram has a base of 15 inches and a height of 7 inches. What is the area of the parallelogram?

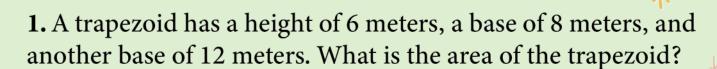


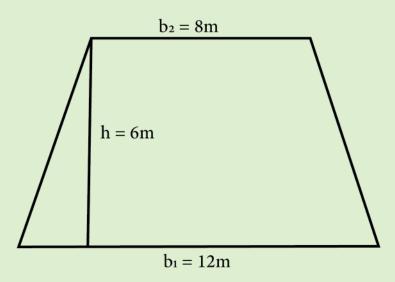










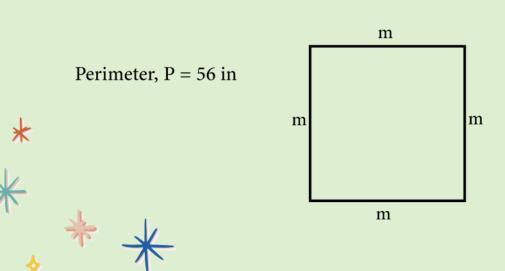


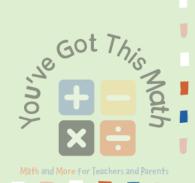
2. The perimeter of a rectangle is 24 meters and the length is 4 times the width. What is the length and width of the rectangle?

Perimeter,
$$P = 24 \text{ m}$$

$$w = a$$

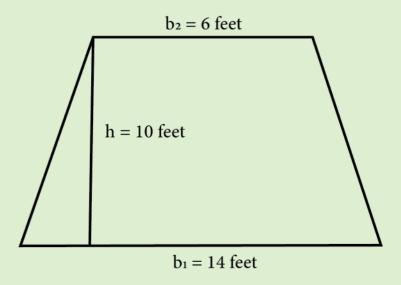
3. The perimeter of a square is 56 inches. What is the length of each side? Find the area of the square.



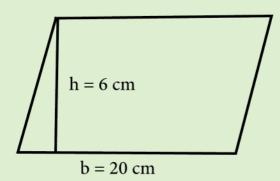




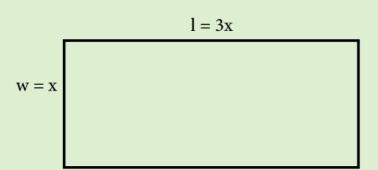
1. A trapezoid has a height of 10 feet, a base of 6 feet, and another base of 14 feet. What is the area of the trapezoid?



2. A parallelogram has a base of 20 centimeters and a height of 6 centimeters. What is the area of the parallelogram?



3. The perimeter of a rectangle is 28 feet and the length is 3 times the width. What is the length and width of the rectangle? Also find its area.



Perimeter, P = 28 feet







