

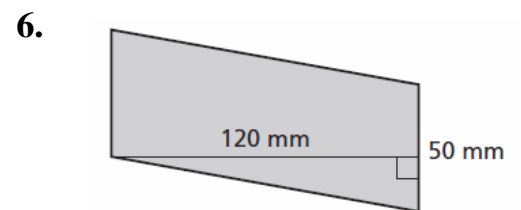
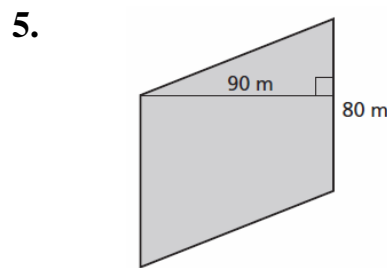
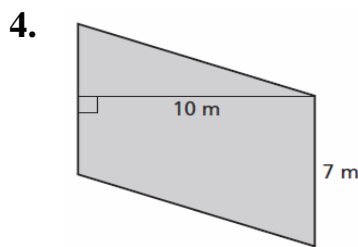
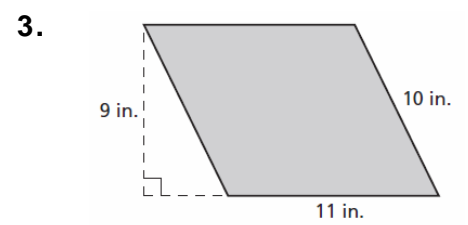
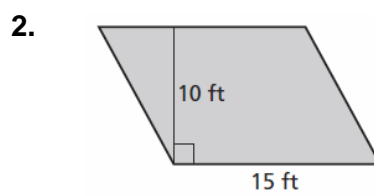
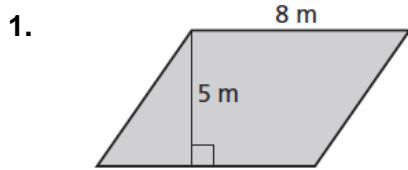
Area of Parallelograms

You must earn 6 points!

Find the area of the parallelogram.

1

point



Solve the word problem.

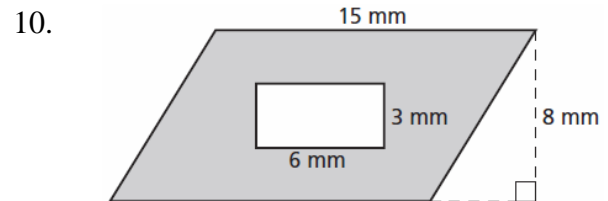
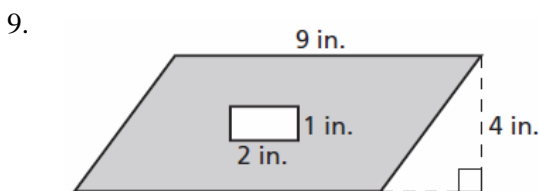
7. A square has side length 6 inches. A parallelogram has a base of 6 inches. A parallelogram has a base of 6 inches. The area of the square is equal to the area of the parallelogram. What is the height of the parallelogram?

2

points

8. A billboard is in the shape of a parallelogram. The billboard has a base of 48 feet and a height of 14 feet. Find the area of the billboard.

Find the area of the shaded region.



Reflecting Back

You must complete ALL 6 problems!

1. Simplify the expression by combining like terms.

$$9x + 3 + 6y - 3x + 2$$

2. Simplify the expression by using the Distributive Property and then combining like terms.

$$6(2 + a + 9)$$

3. Solve for x.

$$3x + 5 = 35$$

4. Find the unit rate.

You studied for 14 hours last week. What was the unit rate of hours of study per day?

5. Find the percent.

36 is what percent of 96?

6. Evaluate the expression.

$$4^2 + 3 \{37 - (2 \cdot 5)\}$$