

# Area and Perimeter

Solve the problems below using Addition, Subtraction, Multiplication or Division.

1. Peter's desk is 48 inches long and 36 inches wide. What is the perimeter of his desk?
2. Our backyard is 12 feet long and 10 feet wide. What is the area of the backyard?



**PREVIEW**

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5. The perimeter of the living room is 40 feet. If the width is 10 feet, what is the area of the living room?
6. The area of this town is 42 mile<sup>2</sup>. If the length is 7 miles, what is the perimeter of the town?

# Area and Perimeter

Solve the problems below using Addition, Subtraction, Multiplication or Division.

1. Peter's desk is 48 inches long and 36 inches wide. What is the perimeter of his desk?

$$48+48+36+36 = 168 \text{ inches}$$

2. Our backyard is 12 feet long and 10 feet wide. What is the area of the backyard?

$$12 \times 10 = 120 \text{ feet}^2$$



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$$40 \div 8 = 5 \text{ inches}$$

5. The perimeter of the living room is 40 feet. If the width is 10 feet, what is the area of the living room?

$$\text{The length: } (40 - 10 - 10) \div 2 = 10 \text{ feet}$$

$$\text{The area: } 10 \times 10 = 100 \text{ feet}^2$$

6. The area of this town is 42 mile<sup>2</sup>. If the length is 7 miles, what is the perimeter of the town?

$$\text{The width: } 42 \div 7 = 6 \text{ miles}$$

$$\text{The perimeter: } 7+7+6+6 = 26 \text{ miles}$$