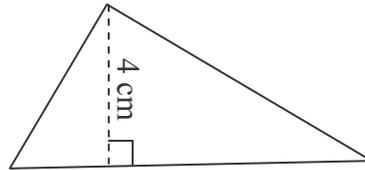


Finding Missing Dimensions

1. The area of a rectangle is 54 square inches. If the height of the rectangle is 9 inches, what is the length of the base?

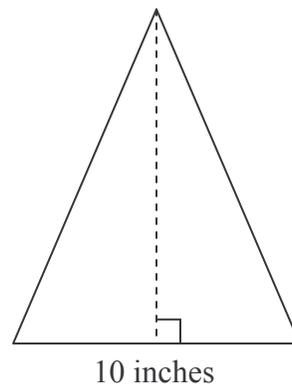
2. The area of a triangle is 36 square centimeters. If the height of the triangle is 4 centimeters, what is the length of the base?



3. The base of a rectangle is 8 inches. If the area of the rectangle is 72 square inches, what is the height?

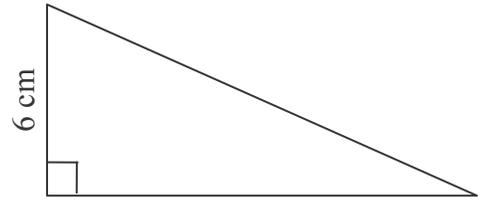
4. The area of a square is 25 square feet. What is the length of each side of the square?

5. The area of a triangle is 40 square inches. The base of the triangle is 10 inches. What is the height of the triangle?



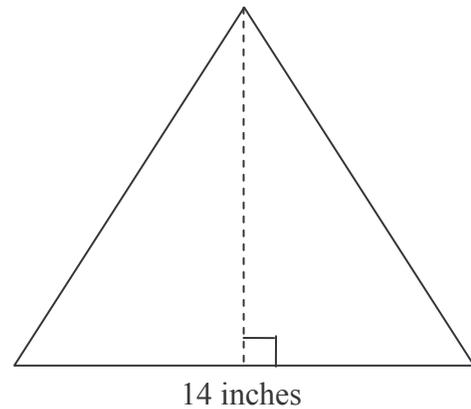
6. The area of a rectangle is 105 square centimeters. The base of the rectangle is 7 centimeters. What is the height of the rectangle?

7. The height of a triangle is 6 centimeters. The area of the triangle is 27 square centimeters. What is the length of the base of the triangle?



8. What is the length of each side of a square with an area of 64 square inches?

9. The area of a triangle is 35 square inches. If the length of the base is 14 inches, what is the height of the triangle?



10. The height of a rectangle is 8 feet. If the area of the rectangle is 104 square feet, what is the length of the base?