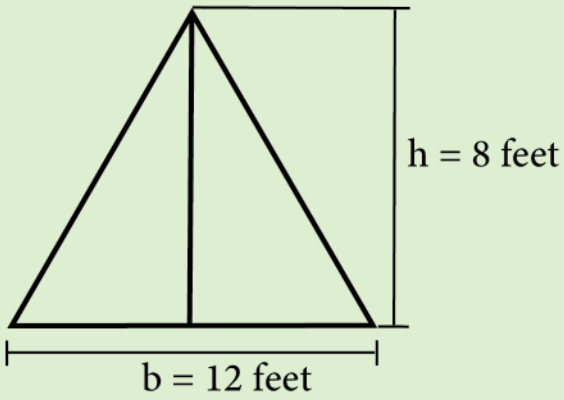
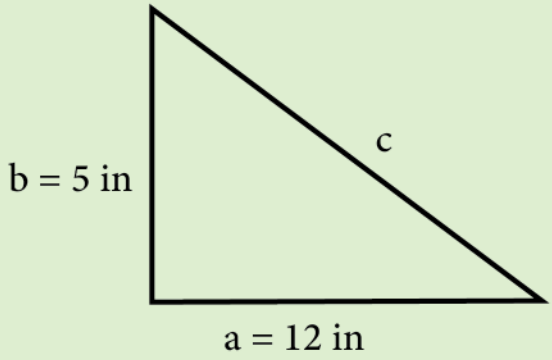
Solve the following real life area and perimeter word problems

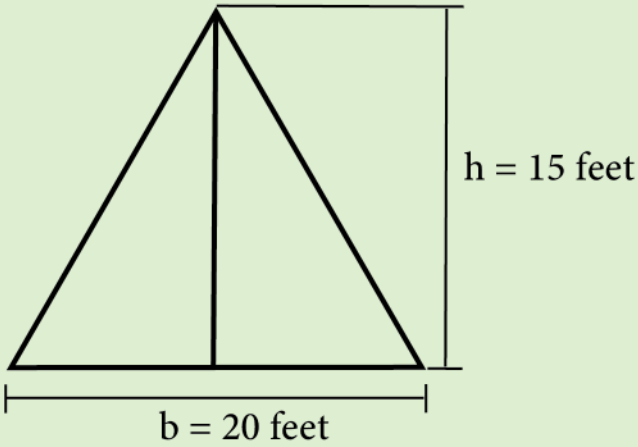
1. A triangular garden has a base of 12 feet and a height of 8 feet. What is the area of that garden?



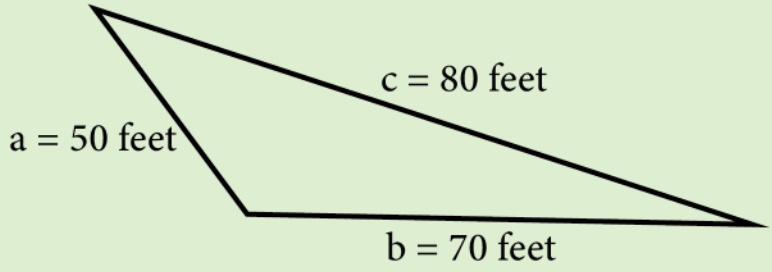
2. A right-angled triangle has legs of 5 inches and 12 inches. What is the length of the hypotenuse of the triangle?



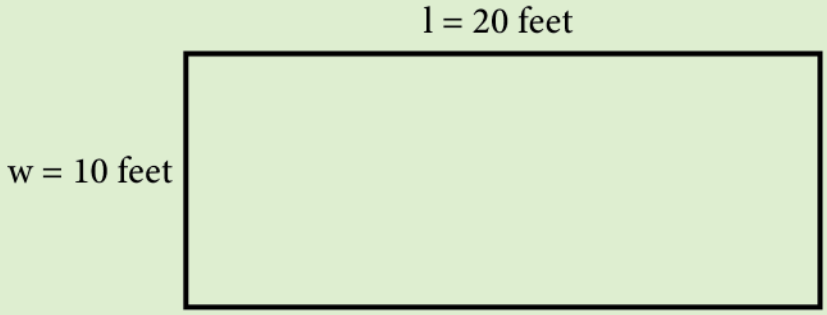
3. A triangular roof has a base of 20 feet and height of 15 feet. If the cost of shingles is $3 per square foot, what is the total cost of shingling the roof?



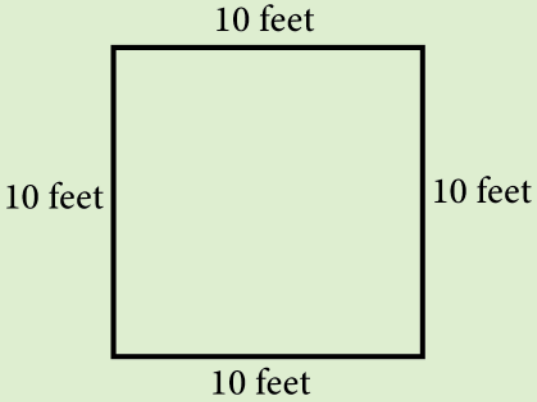
1. A triangular piece of land has sides measuring 50 feet, 70 feet and 80 feet. What is the perimeter and area of that land?



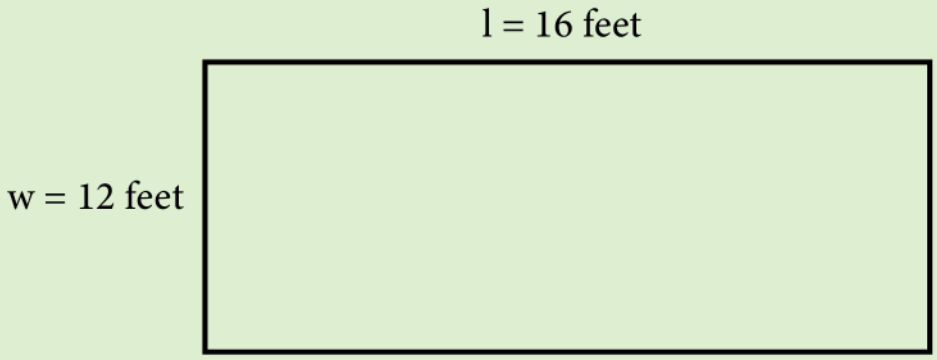
2. A rectangular garden is 10 feet wide and 20 feet long. If the cost of fencing the garden is $5 per foot, what is the total cost of fencing the garden?



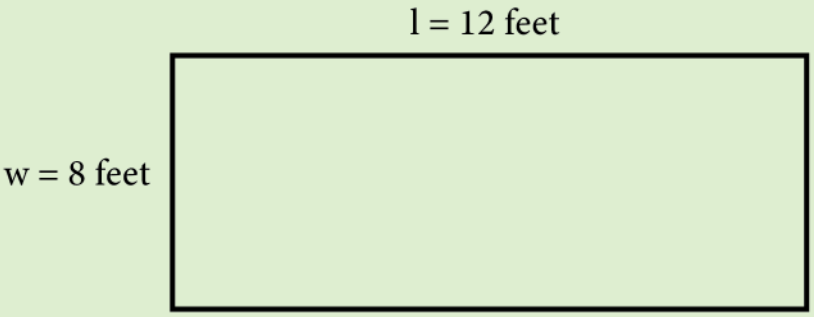
3. A square room is 10 feet by 10 feet. What is the area of that room? Also, find the perimeter of that room.



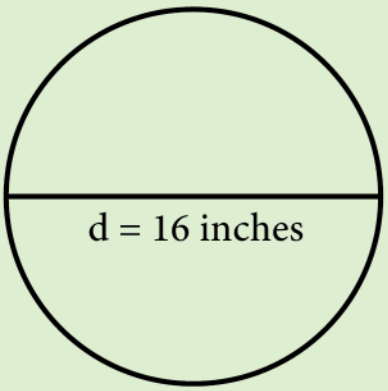
1. A rectangular patio is 12 feet wide and 16 feet long. What is the area of that patio?



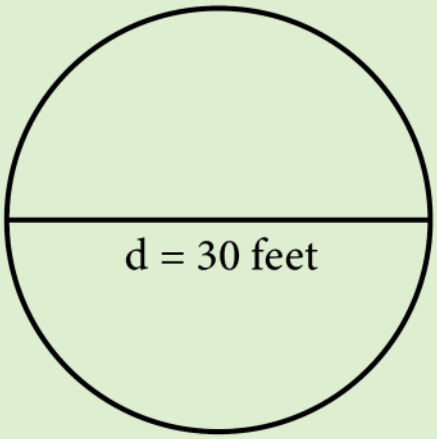
2. A rectangular garden is 8 feet wide and 12 feet long. If the cost of mulch is $2 per square foot, what is the total cost of mulching the garden?



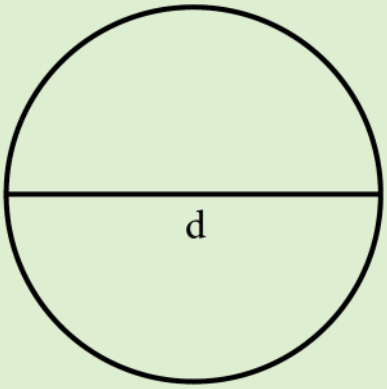
3. A pizza witha diameter of 16 inches costs $20. If the pizza shop charges $0.15 per square inch, what is the cost per square inch of the above pizza?



1. A circular swimming pool with a diameter of 30 feet needs a a new liner. If the cost is $2.50 per square foot, what is the total cost of fencing the garden?



2. A circular garden has a circumference of 24 meters. if the cost of fencing the garden is $5 per meter, what is the total cost of fencing the garden?



Circumference, C = 24 m

3. A circular rug has a diameter of 8 feet. If the cost of carpenting is $1.50 per square foot, what is the cost of the rug?