

Unit 33 Practice Problems

Instructions: Solve the following problems using the page 92 and 94 procedures. Be sure to state the unknown quantity, draw and label a diagram, state the formula, and label your answer.

1) Find the perimeter of a square with 4 inch sides.



2) Find the perimeter of an 8 by 9 foot rectangular patio.



3) A parallelogram has a base of 10 feet and sides of 5 feet. Find its perimeter.



4) Calculate the perimeter of a trapezoid with bases of 12 feet and 6 feet and sides of 4.5 feet and 5.5 feet.



5) Find the perimeter of a triangle with sides of 3, 4, and 5 inches.



6) What is the circumference of the circle with a diameter of 8 inches?



7) Find the sides of a square with a perimeter of 24 inches.

8) What is the diameter of a circle with a circumference of 25.12 feet?

9) What is the perimeter of a rectangle with a length of $2\frac{1}{4}$ feet and a width of $1\frac{3}{4}$ feet?

Unit 33 answers are on page 239.
Unit 33 additional practice problems are on page 188.