Unit 37   Practice Problems

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

1) What is the hypotenuse of a right triangle with legs of 3 inches and 4 inches?

2) A hot day in England is 30° Celsius. What is the same temperature in the United States where temperature is measured with the Fahrenheit scale?

3) The hypotenuse of a right triangle is 15 inches and one of its legs is 9 inches. How long is the other leg?

4) Water freezes at 0 degrees Celsius. Find the Fahrenheit freezing point of water.