Unit 32   Practice Problems

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

1)   Mary traveled 400 miles in 8 hours. How fast was she traveling?

Unknown: **Formula:**

Given:

2)   How long will it take Bill to travel 420 miles at 60 mph?

Unknown: **Formula:**

Given:

3)   Water freezes at 32 degrees Fahrenheit. What is water's freezing point in Celsius?

Unknown: **Given:**   **Formula:** $C = \frac{5}{9}(F - 32)$

Did you write down the given data before using these formulas? Did you label your answer? Remember, good problem-solving methods developed now will make the difficult problems that lie ahead easier to solve.