

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Literal Equations

Solve each literal equation for the variable indicated.

Solve for  $v$ .

Solve for  $f$ .

$$\frac{9v - 4f}{k}$$

Original Equation

$$kn + 4f = 9v$$

$$\frac{9v - kn}{4}$$

$$\frac{9v - 4f}{n}$$

Solve for  $n$ .

Solve for  $k$ .

$$\frac{kn + 4f}{9}$$