Name: _____ Date: _____ Per: _____

<u>Literal Equations Examples</u>

Solve each literal equation for the variable indicated.

Solve for v.

Solve for f.

<u>Original Equation</u>

$$kn + 4f = 9v$$

Solve for n.

Solve for k.

Literal Equations Examples

Solve each literal equation for the variable indicated.

Solve for v.

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

Solve for f.

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

Original Equation

$$kn + 4f = 9v$$

Solve for n.

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

Solve for k.

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