
Solving for x : Lesson 13

Literal Formulas: Worksheet 1

Name: _____



Solve the following equations for the letter provided:

$$4 + x = y \text{ for } x:$$

$$3 - x = b \text{ for } x:$$

$$\frac{x}{3} = c \text{ for } x:$$

$$\frac{2}{x} = y \text{ for } x:$$

$$2abc = d \text{ for } a:$$

$$3y - w = x \text{ for } y:$$

$$-2a + 3b = t \text{ for } a:$$

$$5g + 10 = h \text{ for } g:$$

$$7 = \frac{ce}{h} \text{ for } c:$$

$$cg = nx \text{ for } c:$$

$$d - 7 = e - x \text{ for } d:$$

$$-y + 7z = a \text{ for } y:$$

$$10 = m - \frac{j}{a} \text{ for } a:$$

$$n = b + \frac{3h}{x} \text{ for } x:$$

Try!

$$4x - m = 3x + 7 \text{ for } x:$$

(Move x's over to meet first!)

$$a + 2b = 4a - 7 \text{ for } a:$$