

Algebra I

3-8

Rewrite Equations and Formulas

Literal Equation -

Solve the given formula for the variable shown.

1) $b = ax$; x

2) $b = x + a$; x

3) $c = ax - b$; x

4) $A = \frac{1}{2}bh$; b

5) $C = \frac{mv^2}{r}$; r

$$6) S = \frac{n}{2}(a + l); a$$

$$7) S = \frac{a}{a - r}; r$$

Write the equation so that y is a function of x .

$$8) 12x - 4y = 36$$

Assignment:

The Classic; 4-7

pg. 166

2-26 even

WI Edition; 3-8

pg. 187

12-18 even

32,33,34