

Literal Equations - CLASS EXAMPLES

Date _____ Period _____

Solve each equation for the indicated variable.

1) $z = a + m$, for a

2) $u = k - x$, for x

3) $z = \frac{x}{m}$, for x

4) $u = \frac{k}{x}$, for x

5) $g = 4x + 1$, for x

6) $u = -4 - 2a$, for a

7) $4ak = 1$, for a

8) $g = \frac{-4a + 4}{b}$, for a

9) $g = 2b - 6a - 9$, for a

10) $a = x(2b + 5)$, for x

Answers to Literal Equations - CLASS EXAMPLES

1) $a = z - m$

3) $x = zm$

5) $x = \frac{g-1}{4}$

7) $a = \frac{1}{4k}$

9) $a = \frac{-g+2b-9}{6}$