

Kuta Software - Infinite Algebra 1

Name _____

Literal Equations

Date _____ Period ____

Solve each equation for the indicated variable.

1) $g = 6x$, for x

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

3) $z = m - x$, for x

4) $g = ca$, for a

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

6) $g = c + x$, for x

7) $u = \frac{k}{a}$, for a

8) $g = xc$, for x

9) $12am = 4$, for a

10) $-3x + 2c = -3$, for x

11) $am = n + p$, for a

12) $u = \frac{ak}{b}$, for a

13) $a - c = d - r$, for a

14) $xm = np$, for x

15) $z = b + \frac{m}{a}$, for a

16) $g = x - c + y$, for x

17) $g = b - ca$, for a

18) $g = ca - b$, for a

19) $2x + 4 = xg$, for x

20) $g = \frac{1 + 2a}{a}$, for a

21) $g = \frac{x - c}{x}$, for x

22) $xm = x + z$, for x

23) $u + ka = ba$, for a

24) $u = kx + yx$, for x

25) $u = 3b - 2a + 2$, for a

26) $z = 9a - 9 - 3b$, for a

27) $g = 4ca - 3ba$, for a

28) $-3a - 3 = -2n + 3p$, for a

29) $4x = -4r + 2d$, for x

30) $u = \frac{-2a - 3}{ka}$, for a