

Home Review Day 4 - Literal Equations

Date _____ Period _____

Solve each equation for the indicated variable.

1) $g = -3 + 2x$, for x

2) $z = -3x + 3$, for x

3) $u = 3x$, for x

4) $z = -2a + 4$, for a

5) $u = -15a$, for a

6) $z = 2a$, for a

7) $u = -6x$, for x

8) $u = -4a$, for a

9) $g = ac - b$, for a

10) $a + k = w + v$, for a

11) $xk = v - w$, for x

12) $z = ma + b$, for a

13) $x - m = n + p$, for x

14) $am = pn$, for a

15) $z = mx - y$, for x

16) $u = xk + y$, for x

Answers to Home Review Day 4 - Literal Equations

$$1) x = \frac{g+3}{2}$$

$$2) x = \frac{-z+3}{3}$$

$$3) x = \frac{u}{3}$$

$$4) a = \frac{-z+4}{2}$$

$$5) a = -\frac{u}{15}$$

$$6) a = \frac{z}{2}$$

$$7) x = -\frac{u}{6}$$

$$8) a = -\frac{u}{4}$$

$$9) a = \frac{g+b}{c}$$

$$10) a = -k + w + v$$

$$11) x = \frac{v-w}{k}$$

$$12) a = \frac{z-b}{m}$$

$$13) x = m + n + p$$

$$14) a = \frac{pn}{m}$$

$$15) x = \frac{z+y}{m}$$

$$16) x = \frac{u-y}{k}$$