Algebra 1   Name _____ ID: 1

4.8 - Solving Literal Equations Practice

Date _____ Period ____

Solve each equation for the indicated variable.

1) $g = 2a$, for a

2) $g = -3a - 2$, for a

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

4) $ac = r - d$, for a

5) $g = b + \dfrac{c}{a}$, for a

6) $u = -b + \dfrac{k}{a}$, for a

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

8) $a + c = d + r$, for a

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

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

11) $z = \dfrac{x + y}{mx}$, for x

12) $z = mx + yx$, for x

13) $z + ma = ba$, for a

14) $g = \dfrac{a + b}{ca}$, for a

15) $zmx = x + y$, for x

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

17) $g + cx = yx$, for x

18) $zmx = x + y$, for x

19) $z = \dfrac{a + b}{ma}$, for a

20) $zm = \dfrac{x + y}{x}$, for x