

Rearranging Formulas Practice

Date _____ Period _____

Solve each equation for the indicated variable.

1) $u = 2x + 2$, for x

2) $u = -3a + 1$, for a

3) $z = 3 + 4a$, for a

4) $g = 1 + 3a$, for a

5) $g = -16x$, for x

6) $m - x = n - p$, for x

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

8) $u = y + x - k$, for x

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

10) $cx = r - d$, for x

11) $\frac{m}{a} = n - p$, for a

12) $cx = r + d$, for x

13) $ac = d + r$, for a

14) $z = b + a - m$, for a

15) $\frac{m}{x} = n + p$, for x

16) $u = xk + w - v$, for x

17) $\frac{a}{m} = \frac{b}{p - n}$, for a

18) $\frac{m}{x} = y + \frac{p}{n}$, for x

19) $xc = r - d + yx$, for x

20) $g = \frac{ac + r}{ad}$, for a