

Name : _____

Rearranging Equations

Sheet 1

1) $xy - 7 = 2y$

$x =$ _____

$y =$ _____

2) $\frac{\frac{v}{9} - 8}{\frac{w}{3}} = 2$

$v =$ _____

$w =$ _____

3) $\sqrt{\frac{6}{a} + \frac{1}{b}} = \sqrt{\frac{d}{c}}$

$a =$ _____

$c =$ _____

4) $-h + 5g = 20m - k$

$k =$ _____

$h =$ _____

5) $7u - 2 = \frac{3\sqrt{s}}{4g}$

$s =$ _____

$u =$ _____

6) $\frac{b^2}{2} - \frac{t^2}{8} = 1$

$b =$ _____

$t =$ _____

7) $-\frac{4zm}{5} = \frac{n}{2}$

$n =$ _____

$z =$ _____

8) $9p(q + 2r) = 2pq + s$

$p =$ _____

$r =$ _____