

## REARRANGING EQUATIONS

NAME: \_\_\_\_\_

Make  $x$  the subject of each equation.

(01).  $x^{2y} + 5 = 8$

(02).  $5x^{2y^2} + 3 = 13$

(03).  $8x^{2y^2} - 1 = 71$

(04).  $\frac{y}{x^2} + 1 = 5$

(05).  $\left(\frac{2}{x}\right)^2 + y = 10y$

(06).  $\frac{5x^2}{12} + 3y = 8y$

(07).  $\frac{9x^2}{5} - 2y = x^2$

(08).  $\frac{4y^2}{x^2} - 5y = 1$

(09).  $x^2y - 4 = 2x^2$

(10).  $\frac{x^2y^2}{y-1} - x^2 = 5$

(11).  $5x^2y^3 - 7y = 5x^2$

(12).  $\frac{x^2 - 5}{y - 1} + 2x^2 = 3$

(13).  $\frac{3x - 1}{y} - 3 = 2x$

(14).  $\frac{(x - 1)^2}{y + 1} = \frac{y - 1}{(x - 1)^2}$