

## REARRANGING EQUATIONS

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

Make  $x$  the subject of each equation.

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

(02).  $\frac{4x}{3y} + 2 = -3$

(03).  $\frac{3}{2x} + 3 = 5y$

(04).  $\frac{8x}{3y} + 6 = -3$

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

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

(07).  $\frac{2y}{x} - \frac{5y}{3x} = 8$

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

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

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

(11).  $\frac{2x}{3y}(15 - y) = 3(y - 2x)$

(12).  $\frac{1}{4y}(2x - 3y) = 5x$

(13).  $\frac{2y}{5}(y + 2x) = 2x + 3y$

(14).  $\frac{9y^2}{3}(2y - 1) = 5xy^2$

(15).  $\frac{8xy}{9} + \frac{9}{10y} = 4$

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