# REARRANGING EQUATIONS

**NAME:** _____

Make $x$ the subject of each equation.

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

(02). $\frac{8x}{y}+\frac{1}{2y}=5$

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

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

(05). $\frac{4y}{x}+\frac{1}{y}=1$

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

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

(08). $\frac{4}{x}+\frac{y}{2x}=\frac{1}{3}$

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

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

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

(12). $\frac{2x}{3y}\left(y+\frac{1}{y}\right)=\frac{1}{2}$

(13). $\frac{5xy}{4}+\frac{x}{y}=\frac{2}{y}$

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

(15). $\frac{2xy}{7}+\frac{9}{2y}=\frac{x}{4y}$

(16). $\frac{y^2}{3x}+\frac{2}{y}=\frac{5}{4x}$