

REARRANGING EQUATIONS

NAME: _____

Make x the subject of each equation.

(01). $5px + qy = 3t$

(02). $4x^2 + 5py^2 = 4t^2$

(03). $\frac{ax^2}{3p} - 4t = 3k$

(04). $\frac{3x^2}{ay^3} - 5 = 8a$

(05). $y = \frac{5x + 5b}{x + a}$

(06). $y = \frac{x + bc}{x - bc}$

(07). $y = \frac{x}{ef} + c^2$

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

(09). $a - \frac{2\sqrt{x}}{3} = b$

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

(11). $y = \frac{x}{bc} + \sqrt{qrs}$

(12). $y = -\frac{r}{bc} - \sqrt{qsx}$