

## SOLVING PROPORTIONS EQUATIONS – MIXED QUESTIONS

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

Solve each of the following proportions.

(01).  $\frac{m}{4} = \frac{8}{7}$

(02).  $\frac{2}{7} = \frac{3y}{16}$

(03).  $\frac{4t}{1.75} = \frac{3}{1.25}$

(04).  $\frac{n+3}{5} = \frac{7}{2}$

(05).  $\frac{x+1}{x-2} = \frac{7}{4}$

(06).  $\frac{x+7}{18} = \frac{x+4}{12}$

(07).  $\frac{5(3x+1)}{7} = \frac{9x-3}{3}$

(08).  $\frac{x-3}{3} = \frac{2}{x+2}$

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

(10).  $\frac{x^2-16}{x+4} = \frac{x-4}{2}$