

Name: \_\_\_\_\_

# Math is Gold

Date: \_\_\_\_\_

(id:sol\_eqn\_crossmult\_M.1)

**Title: Solve each equation.**

1)  $\frac{5}{x} = \frac{2}{10}$

2)  $\frac{2}{y} = \frac{3}{12}$

3)  $\frac{x}{12} = \frac{3}{4}$

4)  $\frac{p}{15} = \frac{2}{3}$

5)  $\frac{6}{8} = \frac{3}{q}$

6)  $\frac{3}{-5} = \frac{6}{m}$

$$7) \frac{n}{12} = \frac{-3}{4}$$

$$8) \frac{-9}{q} = \frac{18}{4}$$

$$9) \frac{7}{3} = \frac{s}{15}$$

$$10) \frac{-3}{t} = \frac{9}{12}$$

$$11) \frac{x+5}{4} = \frac{3}{2}$$

$$12) \frac{2x-1}{6} = \frac{5}{3}$$

$$13) \frac{a+2}{7} = \frac{a-3}{2}$$

$$14) \frac{2k+1}{2k-3} = \frac{1}{5}$$

$$15) \frac{3m-1}{7} = \frac{1-4m}{-9}$$