



Name _____


Solving Proportions #2




$$\frac{x}{20} = \frac{4}{5}$$




$$\frac{18}{x} = \frac{3}{2}$$




$$\frac{12}{14} = \frac{x}{7}$$




$$\frac{8}{5} = \frac{32}{x}$$




$$\frac{0.5}{2} = \frac{x}{4}$$




$$\frac{0.25}{x} = \frac{1}{12}$$




$$\frac{1}{0.7} = \frac{10}{x}$$




$$\frac{x}{0.75} = \frac{32}{2}$$




$$\frac{5}{12} = \frac{x}{2}$$




$$\frac{18}{5} = \frac{2}{x}$$




$$\frac{x+1}{5} = \frac{4}{5}$$




$$\frac{8}{x+1} = \frac{2}{3}$$




$$\frac{9}{4} = \frac{5}{x+2}$$




$$\frac{9}{2} = \frac{3}{x}$$




$$\frac{3}{x} = \frac{27}{8}$$




$$\frac{4}{5} = \frac{2}{x-3}$$




$$\frac{1}{6} = \frac{2x+3}{24}$$




$$\frac{6}{2} = \frac{6}{4x-1}$$




$$\frac{2}{3} = \frac{3}{x}$$




$$\frac{6}{x} = \frac{8}{3}$$




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




$$\frac{3}{2} = \frac{3}{5x+2}$$




$$\frac{4x+2.5}{3} = \frac{5}{2}$$




$$\frac{x}{2} = \frac{11}{9}$$




$$\frac{7}{x} = \frac{5}{3}$$



$$\frac{x}{2} = \frac{x+1}{3}$$



$$\frac{x}{12} = \frac{x-8}{6}$$




$$\frac{14}{x} = \frac{7}{2x-5}$$

$\frac{8}{9}$	7	$1\frac{1}{6}$	1	$\frac{2}{9}$
16	$\frac{3}{4}$	$4\frac{1}{2}$	0	$2\frac{1}{4}$
$\frac{5}{9}$	$2\frac{4}{9}$	2	$\frac{5}{6}$	12
11	3	$4\frac{1}{5}$	$3\frac{1}{3}$	20
6	$\frac{1}{2}$	$1\frac{1}{4}$	$\frac{2}{3}$	$5\frac{1}{2}$


Name _____

Solving Proportions #2




$$\frac{x}{20} = \frac{4}{5}$$

$$x = 16$$




$$\frac{18}{x} = \frac{3}{2}$$

$$x = 12$$




$$\frac{12}{14} = \frac{x}{7}$$

$$x = 6$$




$$\frac{8}{5} = \frac{32}{x}$$

$$x = 20$$




$$\frac{0.5}{2} = \frac{x}{4}$$

$$x = 1$$




$$\frac{0.25}{x} = \frac{1}{12}$$

$$x = 3$$




$$\frac{1}{0.7} = \frac{10}{x}$$

$$x = 7$$




$$\frac{x}{0.75} = \frac{32}{2}$$

$$x = 12$$




$$\frac{5}{12} = \frac{x}{2}$$

$$x = \frac{5}{6}$$




$$\frac{18}{5} = \frac{2}{x}$$

$$x = \frac{5}{9}$$




$$\frac{x+1}{5} = \frac{4}{5}$$

$$x = 3$$




$$\frac{8}{x+1} = \frac{2}{3}$$

$$x = 11$$




$$\frac{9}{4} = \frac{5}{x+2}$$

$$x = \frac{2}{9}$$




$$\frac{9}{2} = \frac{3}{x}$$

$$x = \frac{2}{3}$$




$$\frac{3}{x} = \frac{27}{8}$$

$$x = \frac{8}{9}$$




$$\frac{4}{5} = \frac{2}{x-3}$$

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




$$\frac{1}{6} = \frac{2x+3}{24}$$

$$x = \frac{1}{2}$$




$$\frac{6}{2} = \frac{6}{4x-1}$$

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




$$\frac{2}{3} = \frac{3}{x}$$

$$x = 4\frac{1}{2}$$




$$\frac{6}{x} = \frac{8}{3}$$

$$x = 2\frac{1}{4}$$




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

$$x = 1\frac{1}{6}$$




$$\frac{3}{2} = \frac{3}{5x+2}$$

$$x = 0$$




$$\frac{4x+2.5}{3} = \frac{5}{2}$$

$$x = 1\frac{1}{4}$$




$$\frac{x}{2} = \frac{11}{9}$$

$$x = 2\frac{4}{9}$$




$$\frac{7}{x} = \frac{5}{3}$$

$$x = 4\frac{1}{5}$$




$$\frac{x}{2} = \frac{x+1}{3}$$

$$x = 2$$



$$\frac{x}{12} = \frac{x-8}{6}$$

$$x = 16$$



$$\frac{14}{x} = \frac{7}{2x-5}$$

$$x = 3\frac{1}{3}$$

