


Solving Proportions

Directions: Solve each proportion. Use your answer to navigate through the maze. Show your work.

<p>START</p> $\frac{8}{4} = \frac{x}{5}$	$\frac{12+x}{3} = \frac{2}{6}$	$\frac{x-3}{3} = \frac{2}{3}$	$\frac{x}{2} = \frac{10}{4}$
$x = 10$	$x = -11$	$x = -5$	
$x = 4$	$x = 5$	$x = 26$	$x = 5$
$\frac{2}{x+3} = \frac{3}{6}$	$\frac{6}{x} = \frac{4}{24}$	$\frac{x-2}{4} = \frac{x+5}{3}$	$\frac{-4}{x} = \frac{-2}{3}$
$x = 36$	$x = -\frac{1}{3}$	$x = -3$	
$x = 1$	$x = 1$	$x = 18$	$x = 6$
$\frac{2x+3}{x-1} = \frac{5}{2}$	$\frac{6x-5}{2} = \frac{3}{6}$	$\frac{x+2}{-3+x} = \frac{4}{3}$	$\frac{10}{x} = \frac{5}{4}$
$x = 12$	$x = 3$	$x = -18$	
$x = 11$	$x = \frac{1}{2}$	$x = -10$	$x = 8$
$\frac{x+5}{-x+4} = \frac{3}{-2}$	$\frac{1}{-6+x} = \frac{4}{8}$	$\frac{x}{4} = \frac{x+5}{2}$	
$x = 22$	$x = 8$	$x = 4$	
			<p>Good Job!</p>  <p>The End</p>