

MAZE



Solving Proportions

$$\frac{5}{15} = \frac{12}{x - 3}$$



MAZE



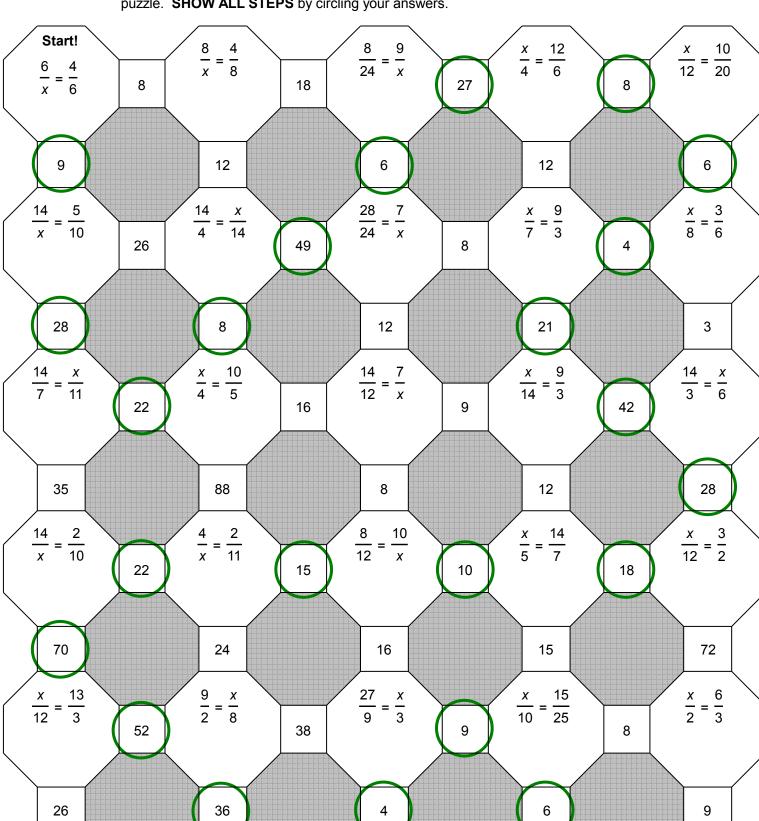
Solving Proportions Maze A!

Directions: Find the value of **x** for each problem along the way. Use your solutions to navigate through the puzzle. **SHOW ALL STEPS** by circling your answers.

puzzle. SHOW ALL STEPS by circling your answers.								
Start! $\frac{6}{x} = \frac{4}{6}$	8	$\frac{8}{x} = \frac{4}{8}$	18	$\frac{8}{24} = \frac{9}{x}$	27	$\frac{x}{4} = \frac{12}{6}$	8	$\frac{x}{12} = \frac{10}{20}$
$\frac{14}{x} = \frac{5}{10}$		$\frac{14}{4} = \frac{x}{14}$		$\frac{28}{24} = \frac{7}{x}$		$\frac{x}{7} = \frac{9}{3}$		$\frac{x}{8} = \frac{3}{6}$
x 10	26	4 14	49	24 x	8	7 3	4	8 6
$\frac{14}{7} = \frac{x}{11}$	22	$\frac{x}{4} = \frac{10}{5}$	16	$\frac{14}{12} = \frac{7}{x}$	9	$\frac{x}{14} = \frac{9}{3}$	42	$\frac{14}{3} = \frac{x}{6}$
$\frac{14}{x} = \frac{2}{10}$		$\frac{4}{x} = \frac{2}{11}$		$\frac{8}{12} = \frac{10}{x}$		$\frac{x}{5} = \frac{14}{7}$		$\frac{x}{12} = \frac{3}{2}$
$\overline{x} = \overline{10}$	22	x 11	15	$\frac{1}{12} = \frac{1}{x}$	10	5 7	18	12 2
$\frac{x}{12} = \frac{13}{3}$	52	$\frac{9}{2} = \frac{x}{8}$	38	$\frac{27}{9} = \frac{x}{3}$	9	$\frac{x}{10} = \frac{15}{25}$	8	$\frac{x}{2} = \frac{6}{3}$
26 3 x		36 x 6		25 10		6 6 x		9 END!
$\frac{3}{2} = \frac{x}{4}$	18	$\frac{x}{13} = \frac{6}{2}$	39	$\frac{25}{10} = \frac{10}{x}$	5	$\frac{6}{3} = \frac{x}{12}$	24	

Solving Proportions Maze A!

Directions: Find the value of **x** for each problem along the way. Use your solutions to navigate through the puzzle. **SHOW ALL STEPS** by circling your answers.



39

18

END!

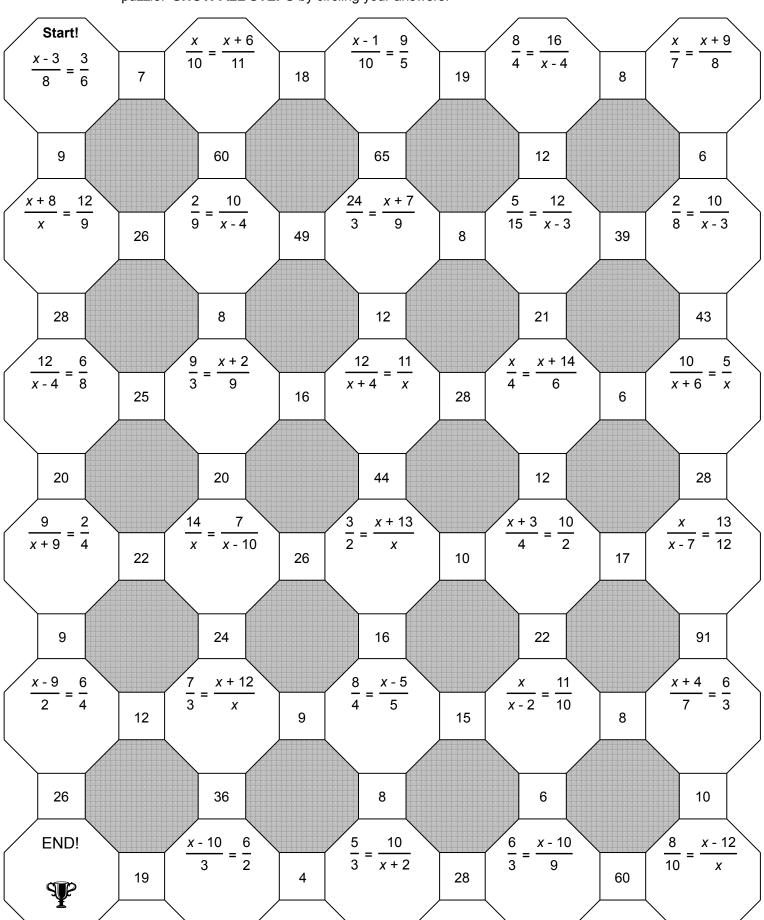
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5

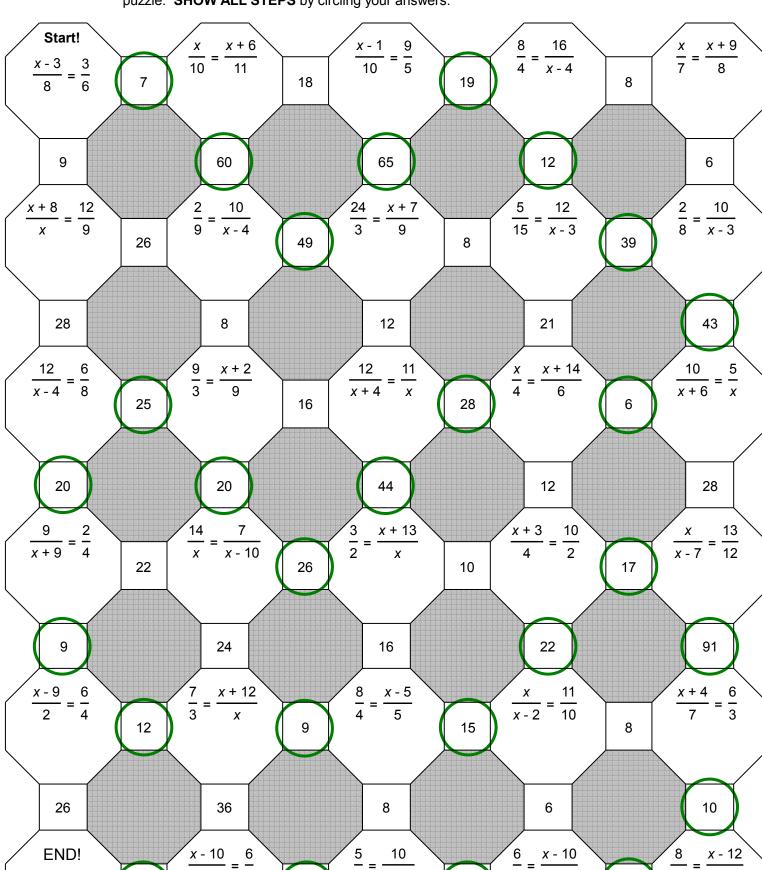
Solving Proportions Maze B!

Directions: Find the value of **x** for each problem along the way. Use your solutions to navigate through the puzzle. **SHOW ALL STEPS** by circling your answers.



Solving Proportions Maze B!

Directions: Find the value of **x** for each problem along the way. Use your solutions to navigate through the puzzle. **SHOW ALL STEPS** by circling your answers.



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4

28

60