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.

Start!

$\dfrac{6}{x} = \dfrac{4}{6}$

8

$\dfrac{8}{x} = \dfrac{4}{8}$

18

$\dfrac{8}{24} = \dfrac{9}{x}$

27

$\dfrac{x}{4} = \dfrac{12}{6}$

8

$\dfrac{x}{12} = \dfrac{10}{20}$

9   12   6   12   6

$\dfrac{14}{x} = \dfrac{5}{10}$

26

$\dfrac{14}{4} = \dfrac{x}{14}$

49

$\dfrac{28}{24} = \dfrac{7}{x}$

8

$\dfrac{x}{7} = \dfrac{9}{3}$

4

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

28   8   12   21   3

$\dfrac{14}{7} = \dfrac{x}{11}$

22

$\dfrac{x}{4} = \dfrac{10}{5}$

16

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

9

$\dfrac{x}{14} = \dfrac{9}{3}$

42

$\dfrac{14}{3} = \dfrac{x}{6}$

35   88   8   12   28

$\dfrac{14}{x} = \dfrac{2}{10}$

22

$\dfrac{4}{x} = \dfrac{2}{11}$

15

$\dfrac{8}{12} = \dfrac{10}{x}$

10

$\dfrac{x}{5} = \dfrac{14}{7}$

18

$\dfrac{x}{12} = \dfrac{3}{2}$

70   24   16   15   72

$\dfrac{x}{12} = \dfrac{13}{3}$

52

$\dfrac{9}{2} = \dfrac{x}{8}$

38

$\dfrac{27}{9} = \dfrac{x}{3}$

9

$\dfrac{x}{10} = \dfrac{15}{25}$

8

$\dfrac{x}{2} = \dfrac{6}{3}$

26   36   4   6   9

$\dfrac{3}{2} = \dfrac{x}{4}$

18

$\dfrac{x}{13} = \dfrac{6}{2}$

39

$\dfrac{25}{10} = \dfrac{10}{x}$

5

$\dfrac{6}{3} = \dfrac{x}{12}$

24

END!