



Solution Shuffle

Directions: Solve each proportion using cross multiplication. Match each problem to its solution in the answer bank.

A. 21	B. 16	C. 30	D. 9	E. 24
F. 14	G. 18	H. 35	I. 12	J. 20
K. 27	L. 10	M. 15		

1. $\frac{3}{4} = \frac{x}{16}$

Match: _____

2. $\frac{x}{21} = \frac{2}{3}$

Match: _____

3. $\frac{5}{6} = \frac{15}{x}$

Match: _____

4. $\frac{7}{x} = \frac{14}{40}$

Match: _____

5. $\frac{x}{25} = \frac{3}{5}$

Match: _____

6. $\frac{8}{12} = \frac{x}{36}$

Match: _____

7. $\frac{4}{x} = \frac{12}{27}$

Match: _____

8. $\frac{x}{28} = \frac{5}{10}$

Match: _____

9. $\frac{6}{10} = \frac{18}{x}$

Match: _____

10. $\frac{9}{15} = \frac{x}{35}$

Match: _____