

Linear proportions #1 - 9

1. $\frac{x}{14} = \frac{7}{2}$	2. $\frac{2}{9} = \frac{x}{27}$	3. $\frac{25}{x} = \frac{5}{4}$
4. $\frac{2}{5} = \frac{20}{x}$	5. $\frac{4}{x} = \frac{2}{19}$	6. $\frac{3}{2} = \frac{x}{28}$
7. $\frac{2}{x+4} = \frac{9}{x+3}$	8. $\frac{x-9}{3} = \frac{x+3}{2}$	9. $\frac{x-1}{x-5} = \frac{5}{7}$

Quadratic proportions #10 - 16

10. $\frac{x}{5} = \frac{9}{5x}$	11. $\frac{4}{x} = \frac{4x}{9}$	12. $\frac{x-2}{x-6} = \frac{-4}{x}$
13. $\frac{x-4}{x+2} = \frac{5}{x}$	14. $\frac{x}{3} = \frac{x+3}{x-5}$	16. $\frac{x}{-5} = \frac{x-2}{x-8}$