

<p>1. Solve and CHECK</p> $\frac{x}{4} + 2 = 5$ <p>CHECK:</p>	<p>2. Solve and CHECK</p> $-8 = \frac{x}{4} - 5$ <p>CHECK:</p>	<p>3. Solve and CHECK</p> $-3w + 4 = 3w + 2$ <p>CHECK:</p>
<p>4. Solve and CHECK</p> $3(w + 4) = 5w + 2(w - 4)$	<p>5. Solve and CHECK.</p> $2y - (6y - 8) = 4(y + 2) - 40$	<p>6. Solve and CHECK.</p> $7y - (5y - 2) = 4(y + 8) - 14$
<p>7. Solve.</p> $\frac{4x-8}{18} = \frac{x+3}{12}$	<p>8. Solve.</p> $\frac{2x-8}{8} = \frac{3x+3}{12}$	

9. 120 is 80% of what number?	10. What is 36% of 90?	11. 24 is what percent of 64?
12. 115% of 98 is what number?	13. 65 is what percent of 40?	14. 72 is 60% of what number?
15. A person buys a bike for \$25 and then sells it for \$40. What is the percent increase?	16. How long will it take Rey to bike 56 miles at 17 mph? Round to the nearest tenth.	17. John has 7 hours to drive to his Grandma's house 382 miles away. How fast, on average, does he need to drive? Round to the nearest tenth.
18. A \$21,000 truck is on sale for \$17,500. What is the percent decrease rounded to the nearest tenth of a percent?	19. Convert 14 yards to inches.	20. Convert 82 mi/hr to ft/sec