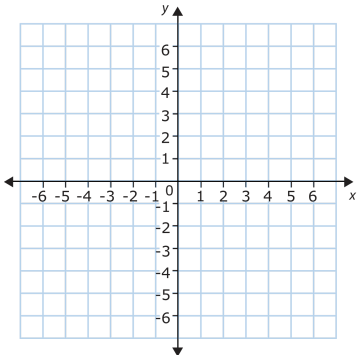
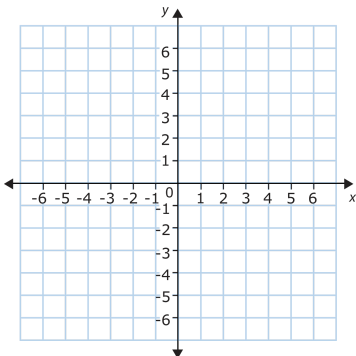
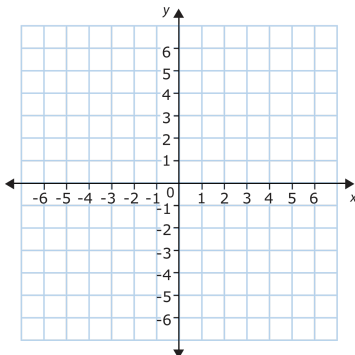
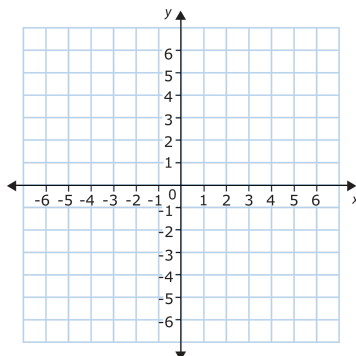


Date	Ex: 1	Ex: 2	Ex: 3	Ex: 4
4-2	Solve the systems of equations by substitution. $x = y + 6$ $x + y = 10$	Solve the systems of equations by substitution. $y = 2x - 1$ $2x + 3y = -7$	Solve the systems of equations by substitution. $x + y = -4$ $y = -x + 5$	Funtime Amusement Park charges \$12.50 for admission and then \$0.75 per ride. River's Edge Park charges \$18.50 for admission and then \$0.50 per ride. For what number of rides is the cost the same at both parks?
4-3	Solve the solution to the system of equations by elimination. $2x - 4y = 2$ $-x + 4y = 3$	Solve the solution to the system of equations by elimination. $x + 2y = 4$ $2x - 5y = -1$	Solve the solution to the system of equations by elimination. $2x + y = 2$ $x - 2y = -5$	Solve the solution to the system of equations by elimination. $6x + 12y = -6$ $3x - 2y = -27$

4-1	<p>Solve the system of equations by graphing.</p> $y = \frac{1}{2}x - 2$ $y = 3x - 7$ 	<p>Solve the system of equations by graphing.</p> $y - 2x = 6$ $-4x + 2y = 8$ 	<p>Solve the system of equations by graphing.</p> $3x + 2y = 9$ $\frac{2}{3}y = 3 - x$ 	<p>Solve the system of equations by graphing.</p> $y = 5x - 4$ $y = -6x + 14$ 
ACT	<p>What is the value of y in the following system?</p> $4x + 2y = 4$ $x - y = 16$ <p>A. 10 B. 6 C. 0 D. -6 E. -10</p>	<p>What is the value of a in the (a,b) solution to the following system of equations.</p> $b = 2a - 7$ $b = 5 - a$ <p>A. -4 B. -1 C. $\frac{5}{7}$ D. 2 E. 4</p>	<p>The cost of a movie ticket and a candy bar is \$5. The cost of two tickets and a candy bar is \$8.75. How much is a candy bar?</p> <p>A. \$7.50 B. \$0.75 C. \$3.75 D. \$2.50 E. \$1.25</p>	<p>Jacob is 3 years older than Sarah, and Caroline is twice as old as Sarah. If Caroline is 28 years old, how many years old is Jacob?</p> <p>A. 17 B. 21 C. 15 D. 14 E. 20</p>