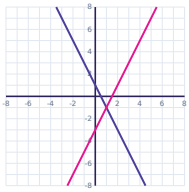
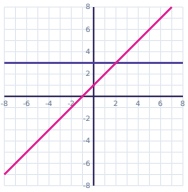
Task card 1 Solving Systems by Graphing

Solve the system y = -2x + 1 and y = 2x - 3 using the graph.



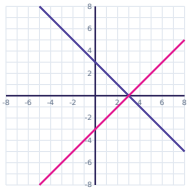
Task card 2 Solving Systems by Graphing

Solve the system y = 3 and y = x + 1 using the graph.



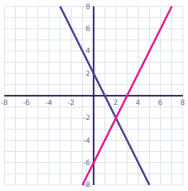
Task card 3 Solving Systems by Graphing

Solve the system y = -x + 3 and y = x - 3 using the graph.



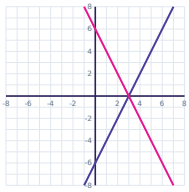
Task card 4 Solving Systems by Graphing

Solve the system y = -2x + 2 and y = 2x - 6 using the graph.



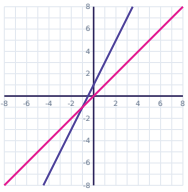
Task card 5 Solving Systems by Graphing

Solve the system y = 2x - 6 and y = -2x + 6 using the graph.



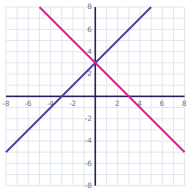
Task card 6 Solving Systems by Graphing

Solve the system y = 2x + 1 and y = x using the graph.



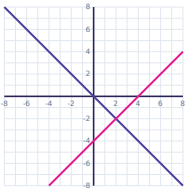
Task card 7 Solving Systems by Graphing

Solve the system y = x + 3 and y = -x + 3 using the graph.



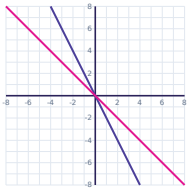
Task card 8 Solving Systems by Graphing

Solve the system y = -x and y = x - 4 using the graph.



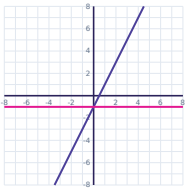
Task card 9 Solving Systems by Graphing

Solve the system y = -2x and y = -x using the graph.



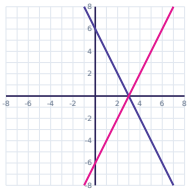
Task card 10 Solving Systems by Graphing

Solve the system y = 2x - 1 and y = -1 using the graph.



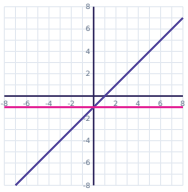
Task card 11 Solving Systems by Graphing

Solve the system y = -2x + 6 and y = 2x - 6 using the graph.



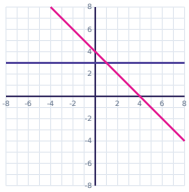
Task card 12 Solving Systems by Graphing

Solve the system y = x - 1 and y = -1 using the graph.



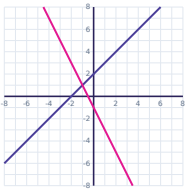
Task card 13 Solving Systems by Graphing

Solve the system y = 3 and y = -x + 4 using the graph.



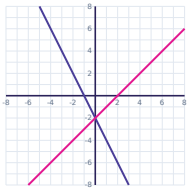
Task card 14 Solving Systems by Graphing

Solve the system y = x + 2 and y = -2x - 1 using the graph.



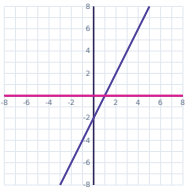
Task card 15 Solving Systems by Graphing

Solve the system y = -2x - 2 and y = x - 2 using the graph.



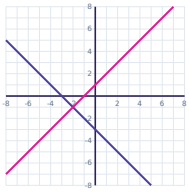
Task card 16 Solving Systems by Graphing

Solve the system y = 2x - 2 and y = 0 using the graph.



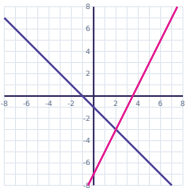
Task card 17 Solving Systems by Graphing

Solve the system y = -x - 3 and y = x + 1 using the graph.



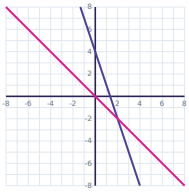
Task card 18 Solving Systems by Graphing

Solve the system y = -x - 1 and y = 2x - 7 using the graph.



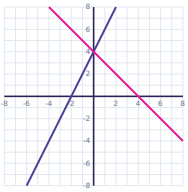
Task card 19 Solving Systems by Graphing

Solve the system y = -3x + 4 and y = -x using the graph.



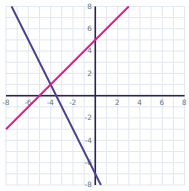
Task card 20 Solving Systems by Graphing

Solve the system y = 2x + 4 and y = -x + 4 using the graph.



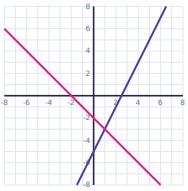
Task card 21 Solving Systems by Graphing

Solve the system y = -2x - 7 and y = x + 5 using the graph.



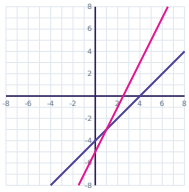
Task card 22 Solving Systems by Graphing

Solve the system y = 2x - 5 and y = -x - 2 using the graph.



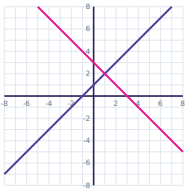
Task card 23 Solving Systems by Graphing

Solve the system y = x - 4 and y = 2x - 5 using the graph.



Task card 24 Solving Systems by Graphing

Solve the system y = x + 1 and y = -x + 3 using the graph.



Solving Systems by Graphing Task Cards

Recording sheet · Grade 8 · Use the graph to solve each system. Write the solution as an ordered pair (x, y), or write "no solution".

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Solving Systems by Graphing Task Cards: Answer Key

Grade 8 · Easy

The answers online

1. (1, -1)	**2.** (2, 3)	**3.** (3, 0)
4. (2, -2)	**5.** (3, 0)	**6.** (-1, -1)
7. (0, 3)	**8.** (2, -2)	**9.** (0, 0)
10. (0, -1)	**11.** (3, 0)	**12.** (0, -1)
13. (1, 3)	**14.** (-1, 1)	**15.** (0, -2)
16. (1, 0)	**17.** (-2, -1)	**18.** (2, -3)
19. (2, -2)	**20.** (0, 4)	**21.** (-4, 1)
22. (1, -3)	**23.** (1, -3)	**24.** (1, 2)