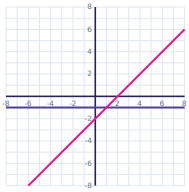
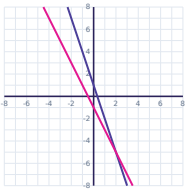
Task card 1 Solving Systems by Graphing

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



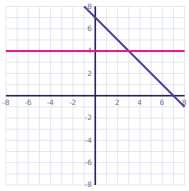
Task card 2 Solving Systems by Graphing

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



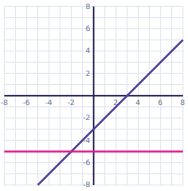
Task card 3 Solving Systems by Graphing

Solve the system y = -x + 7 and y = 4 using the graph.



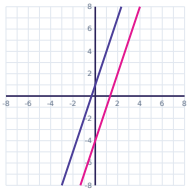
Task card 4 Solving Systems by Graphing

Solve the system y = x - 3 and y = -5 using the graph.



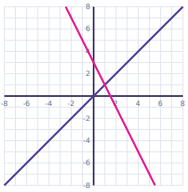
Task card 5 Solving Systems by Graphing

Solve the system y = 3x + 1 and y = 3x - 4 using the graph.



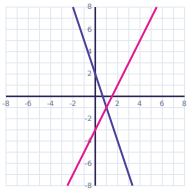
Task card 6 Solving Systems by Graphing

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



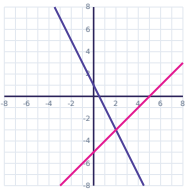
Task card 7 Solving Systems by Graphing

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



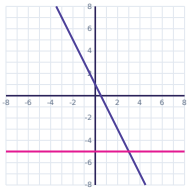
Task card 8 Solving Systems by Graphing

Solve the system y = -2x + 1 and y = x - 5 using the graph.



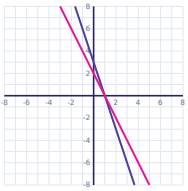
Task card 9 Solving Systems by Graphing

Solve the system y = -2x + 1 and y = -5 using the graph.



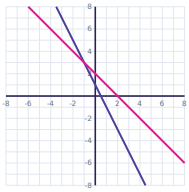
Task card 10 Solving Systems by Graphing

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



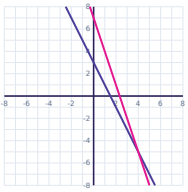
Task card 11 Solving Systems by Graphing

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



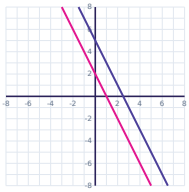
Task card 12 Solving Systems by Graphing

Solve the system y = -2x + 3 and y = -3x + 7 using the graph.



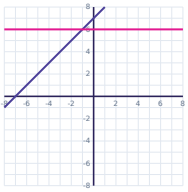
Task card 13 Solving Systems by Graphing

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



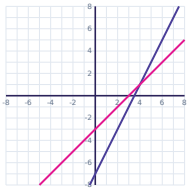
Task card 14 Solving Systems by Graphing

Solve the system y = x + 7 and y = 6 using the graph.



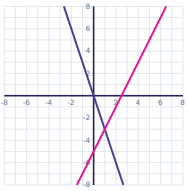
Task card 15 Solving Systems by Graphing

Solve the system y = 2x - 7 and y = x - 3 using the graph.



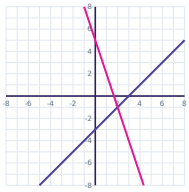
Task card 16 Solving Systems by Graphing

Solve the system y = -3x and y = 2x - 5 using the graph.



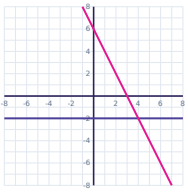
Task card 17 Solving Systems by Graphing

Solve the system y = x - 3 and y = -3x + 5 using the graph.



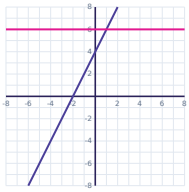
Task card 18 Solving Systems by Graphing

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



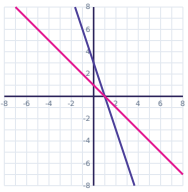
Task card 19 Solving Systems by Graphing

Solve the system y = 2x + 4 and y = 6 using the graph.



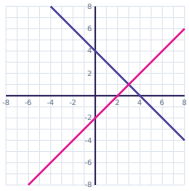
Task card 20 Solving Systems by Graphing

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



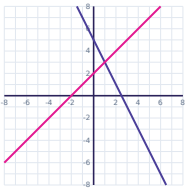
Task card 21 Solving Systems by Graphing

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



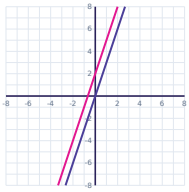
Task card 22 Solving Systems by Graphing

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



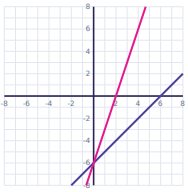
Task card 23 Solving Systems by Graphing

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



Task card 24 Solving Systems by Graphing

Solve the system y = x - 6 and y = 3x - 6 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 · Hard

The answers online

1. (1, -1)	**2.** (2, -5)	**3.** (3, 4)
4. (-2, -5)	**5.** no solution	**6.** (1, 1)
7. (1, -1)	**8.** (2, -3)	**9.** (3, -5)
10. (1, 0)	**11.** (-1, 3)	**12.** (4, -5)
13. no solution	**14.** (-1, 6)	**15.** (4, 1)
16. (1, -3)	**17.** (2, -1)	**18.** (4, -2)
19. (1, 6)	**20.** (1, 0)	**21.** (3, 1)
22. (1, 3)	**23.** no solution	**24.** (0, -6)