

Quiz: Graphing Linear Systems

Solve the following system of equations graphically.

1.  $y = 1 - 2x$   
 $y = -1$

2.  $2y = 2x - 10$   
 $y = -4$

3.  $y = x + 6$   
 $y = 2$

4.  $y = 5x + 8$   
 $y = 3$

5.  $y = 4 - 3x$   
 $y = 2 - x$

6.  $y = 5x + 7$   
 $y = 2$

Find the area by drawing given lines on graph paper.

7.  $y = x + 4$   
 $y = 3$   
 $x = 2$   
 $y = -2$

8.  $y = 3x + 7$   
 $y = -2$   
 $y = 3$   
 $x = 3$

Prepare a graph and find where the lines intersect.

9.

x	0	1	2
y	-2	-1	0

x	2	2	2
y	0	1	2

10.

x	2	3	4
y	2	-1	-4

x	0	1	2
y	0	1	2

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%