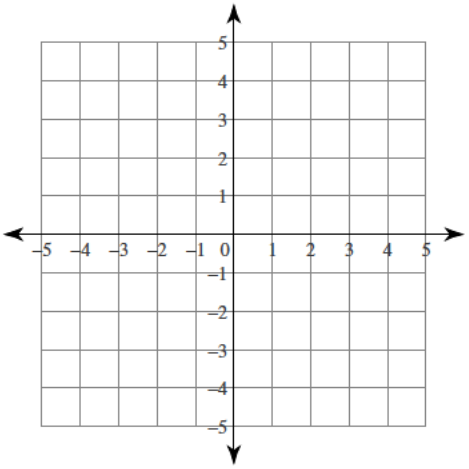
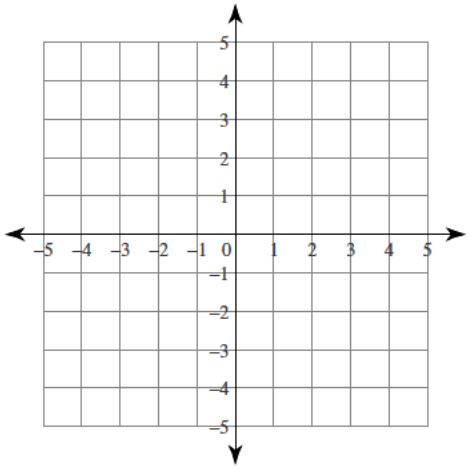
Graphing systems of linear equations - standard

Draw a graph of each equation to find both coordinates of the solution to each system.

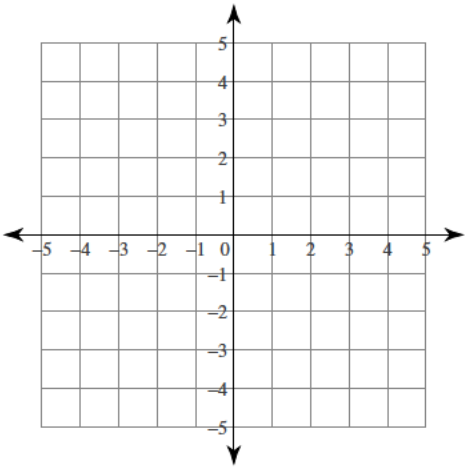
1) $4x + 3y = 9$
$x = 3$



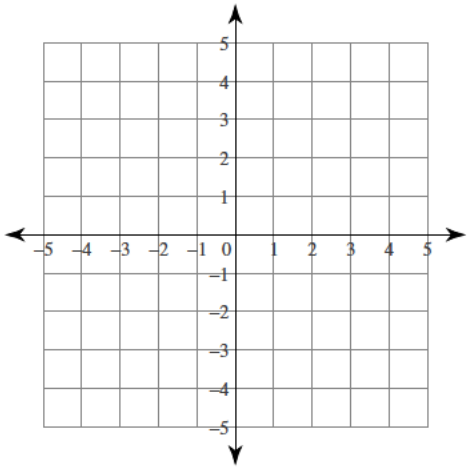
2) $x + 2y = 2$
$x - 2y = -6$



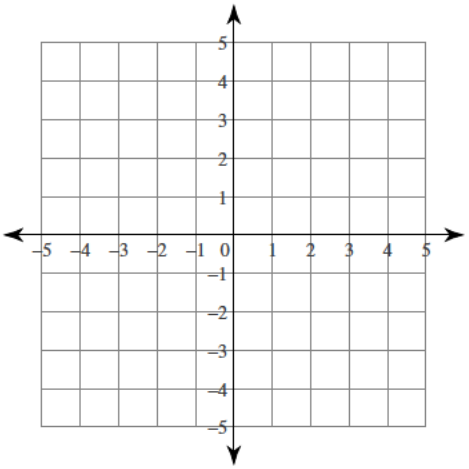
3) $x - y = 3$
$y = -4$



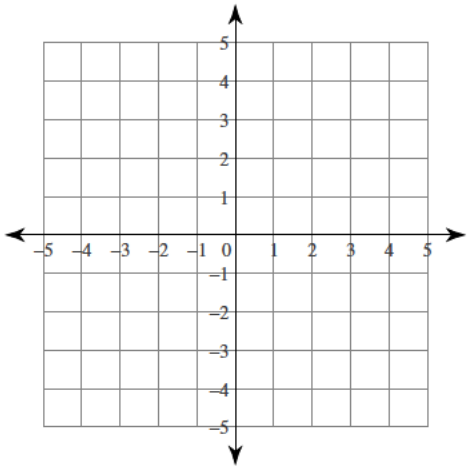
4) $x + y = -1$
$2x - 3y = -12$



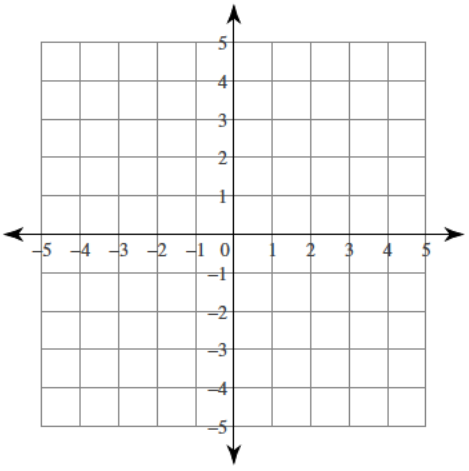
5) $3x + 2y = -6$
$x - 4y = -16$



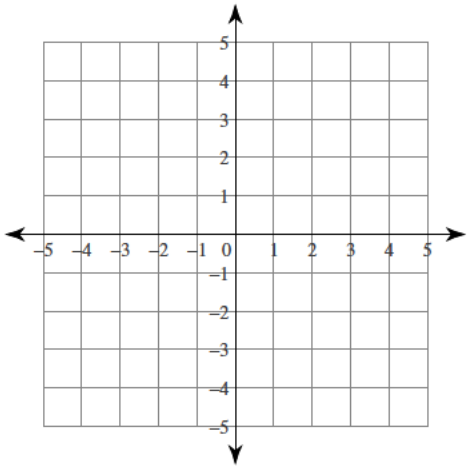
6) $x - 2y = 4$
$2x - y = -1$



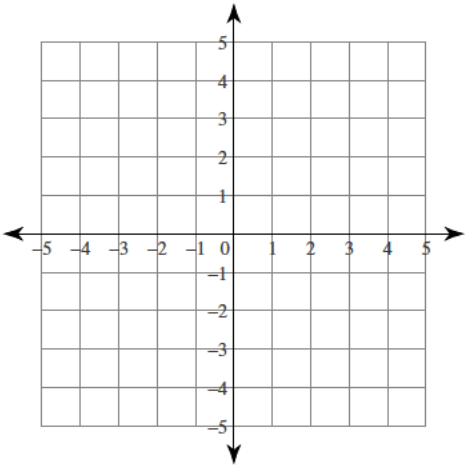
7) $x - 4y = -12$
$7x - 4y = 12$



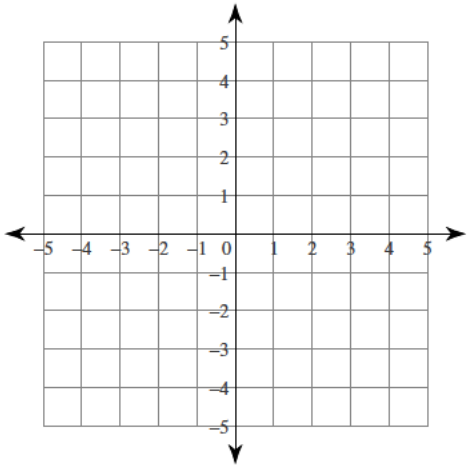
8) $x + 3y = 3$
$4x + 3y = -6$



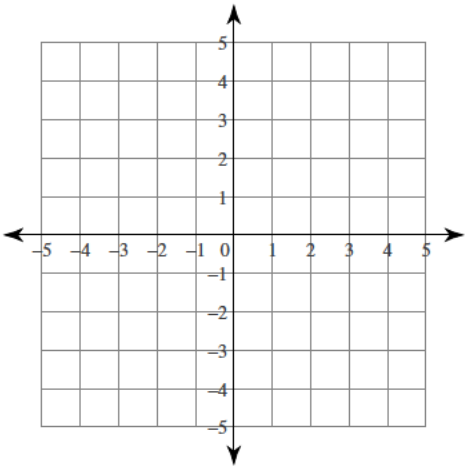
9) $x = -3$
$x + 3y = -9$



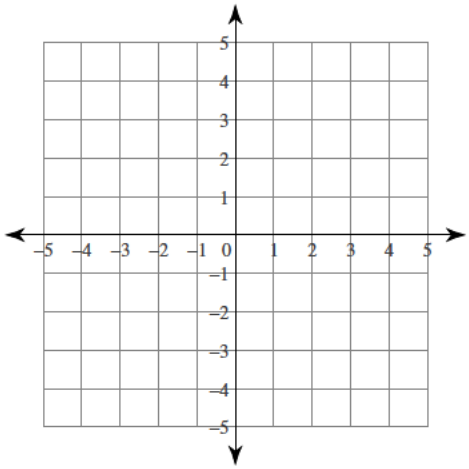
10) $y = 1$
$x + y = 2$



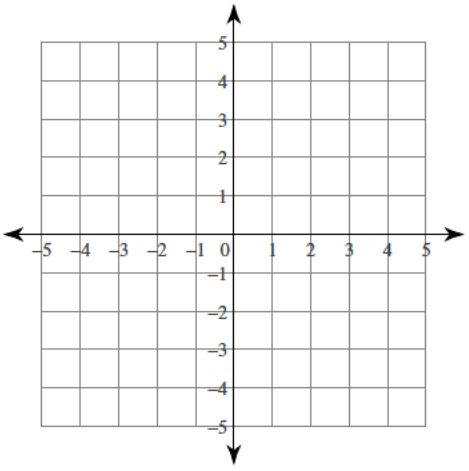
11) $4x - 3y = -9$
$2x + 3y = -9$



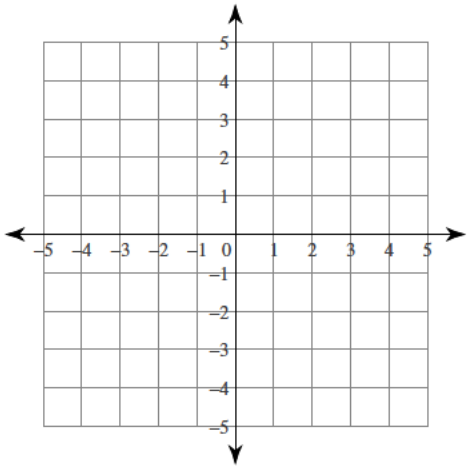
12) $y = 4$
$2x - y = 2$



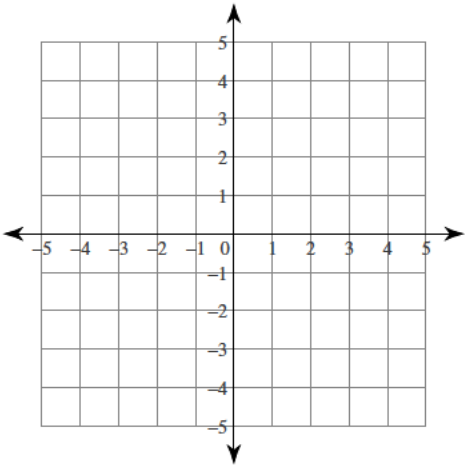
13) $3x - 2y = 8$
$x + 4y = 12$



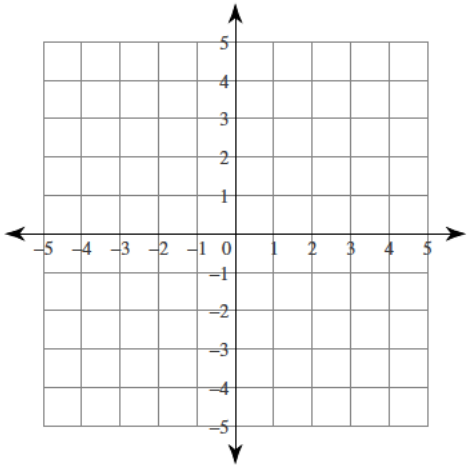
14) $8x + 3y = 12$
$y = -4$



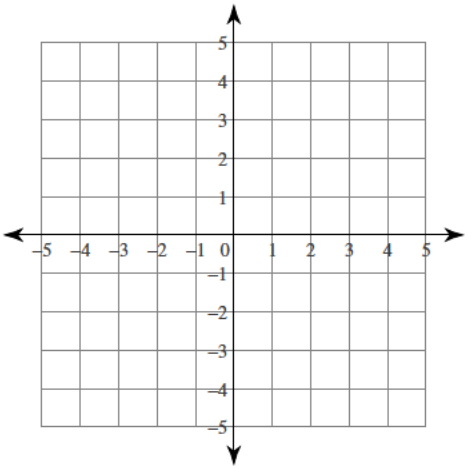
15) $5x + y = -2$
$x - y = -4$



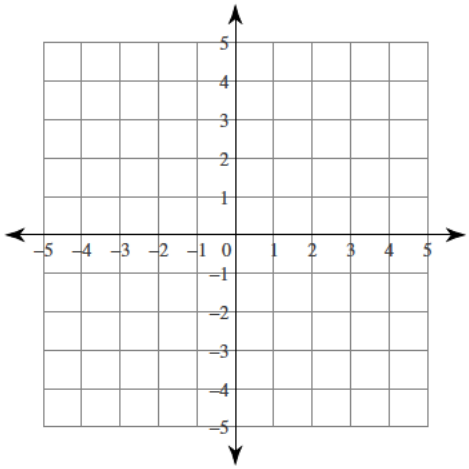
16) $7x + y = -3$
$y = 4$



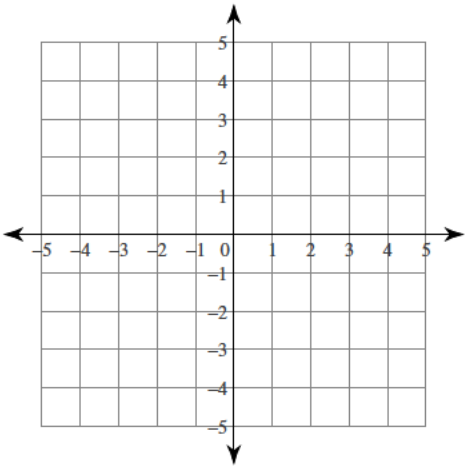
17) $x - 2y = 8$
$2x + y = 1$



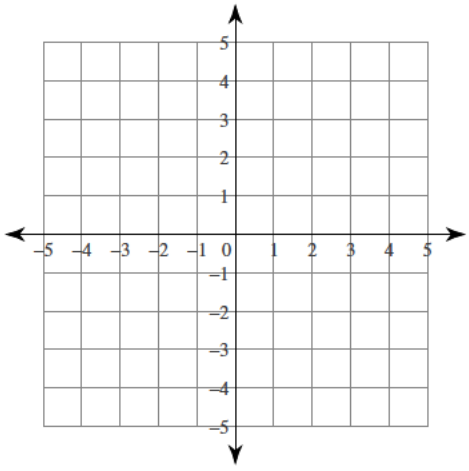
18) $x - 3y = -9$
$5x - 3y = 3$



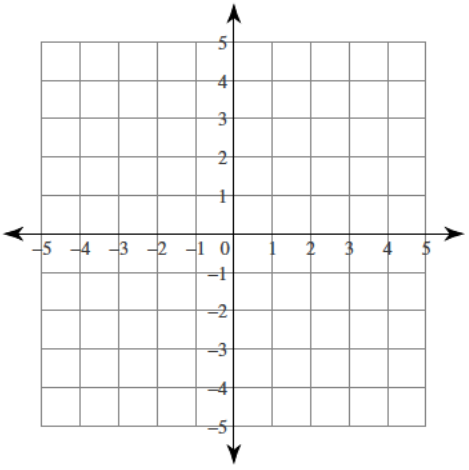
19) $x - y = 2$
$2x + 3y = 9$



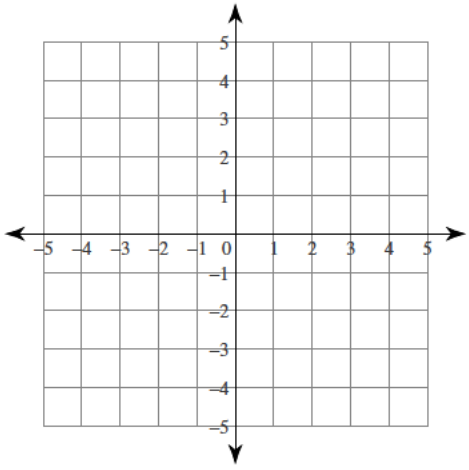
20) $6x + y = 4$
$x - y = 3$



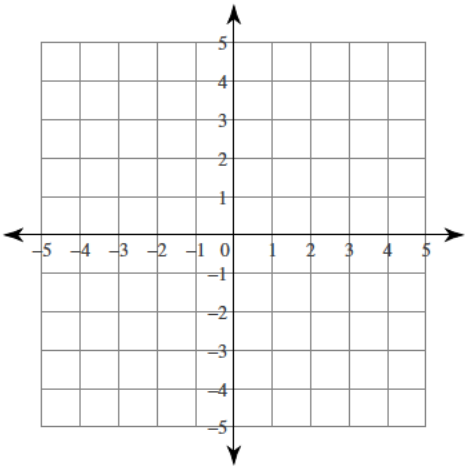
21) $3x + 2y = 4$
$x + 4y = -12$



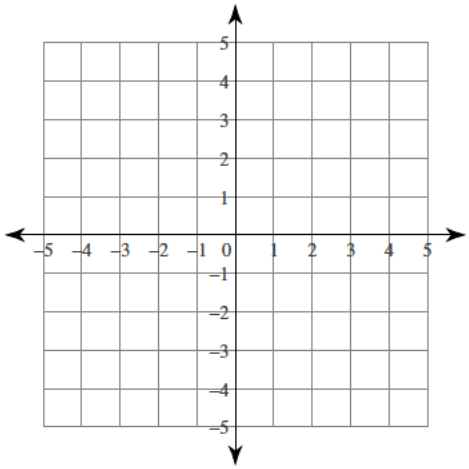
22) $x + 2y = 6$
$3x + y = -2$



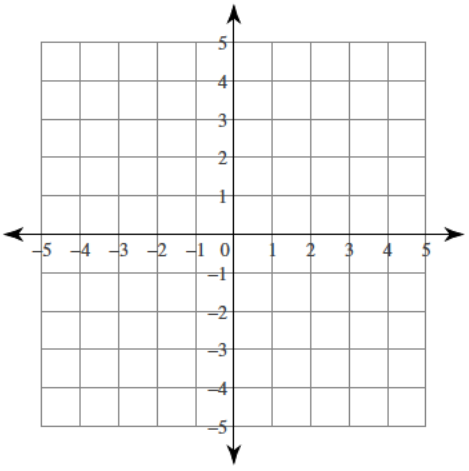
23) $2x - y = 4$
$2x + 3y = 12$



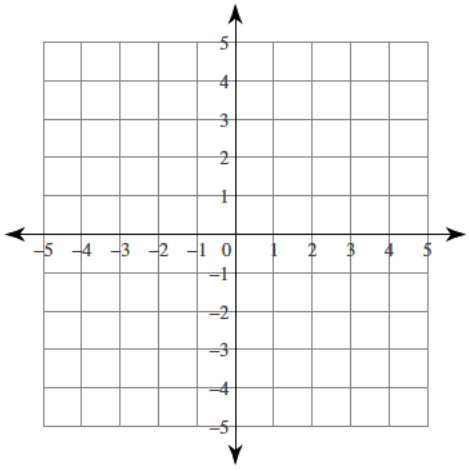
24) $x - y = 3$
$2x + y = 3$



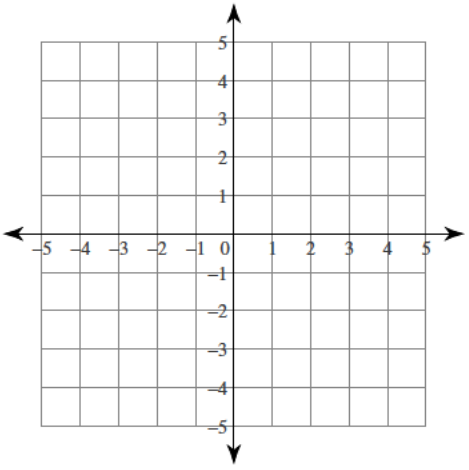
25) $x + y = -2$
$2x - y = -1$



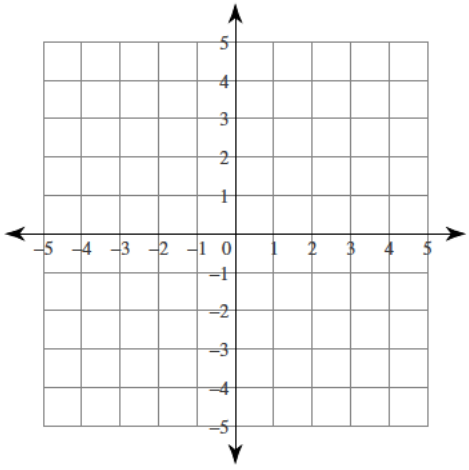
26) $3x + y = 2$
$x - y = 2$



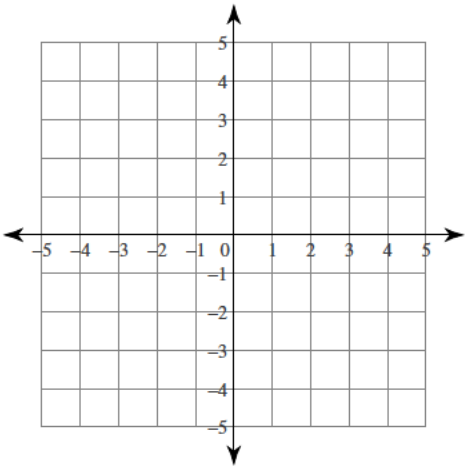
27) $2x - y = 1$
$x + 2y = 8$



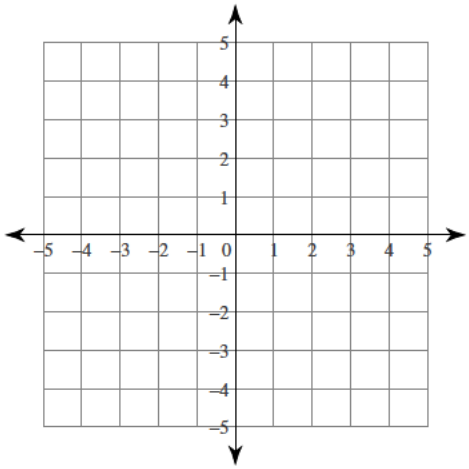
28) $x - 2y = 2$
$x + 4y = -16$



29) $x - 3y = 9$
$8x - 3y = -12$



30) $5x - y = 1$
$x - y = -3$



Answers to Graphing systems of linear equations - standard

1) $(3, -1)$
2) $(-2, 2)$
3) $(-1, -4)$
4) $(-3, 2)$
5) $(-4, 3)$
6) $(-2, -3)$
7) $(4, 4)$
8) $(-3, 2)$
9) $(-3, -2)$
10) $(1, 1)$
11) $(-3, -1)$
12) $(3, 4)$
13) $(4, 2)$
14) $(3, -4)$
15) $(-1, 3)$
16) $(-1, 4)$
17) $(2, -3)$
18) $(3, 4)$
19) $(3, 1)$
20) $(1, -2)$
21) $(4, -4)$
22) $(-2, 4)$
23) $(3, 2)$
24) $(2, -1)$
25) $(-1, -1)$
26) $(1, -1)$
27) $(2, 3)$
28) $(-4, -3)$
29) $(-3, -4)$
30) $(1, 4)$