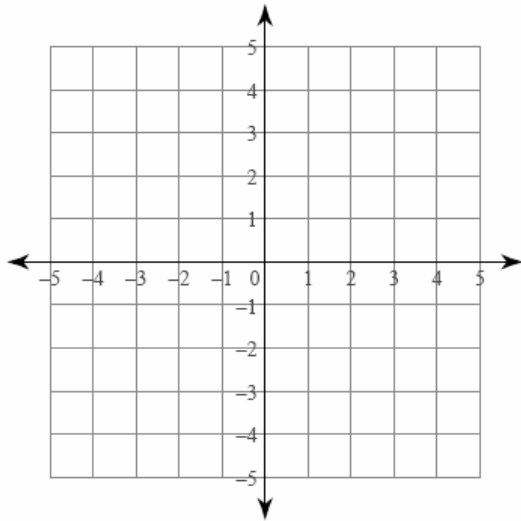


Algebra 1 Yearlong Worksheet 16D

Solve each system by graphing.

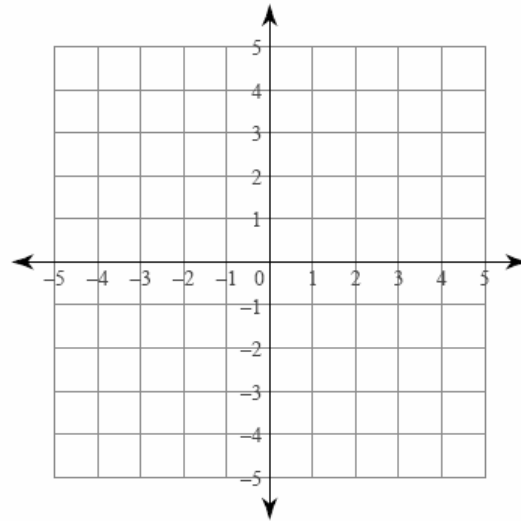
1) $y = \frac{1}{4}x - 3$

$y = \frac{7}{4}x + 3$



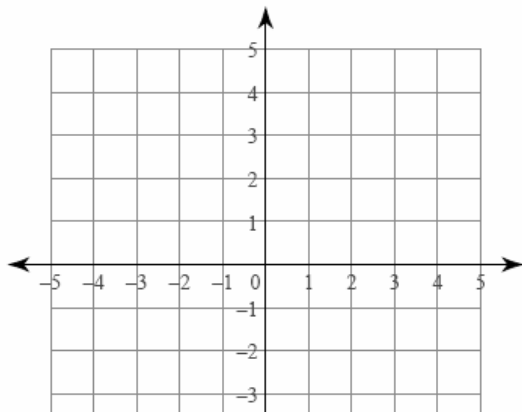
2) $y = -\frac{5}{4}x + 4$

$y = \frac{3}{4}x - 4$



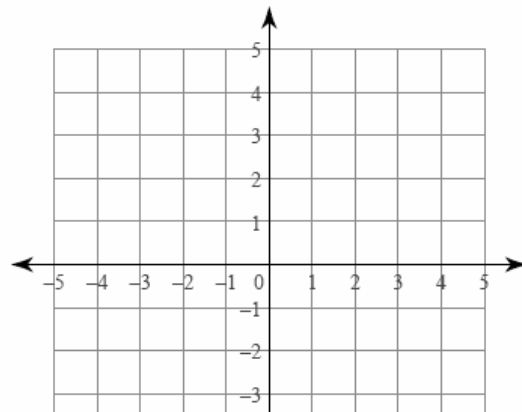
3) $y = -\frac{1}{2}x + 3$

$y = \frac{5}{2}x - 3$

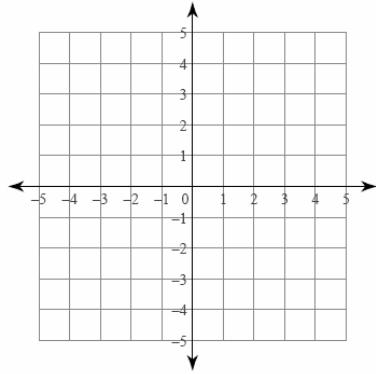


4) $y = -\frac{3}{4}x + 2$

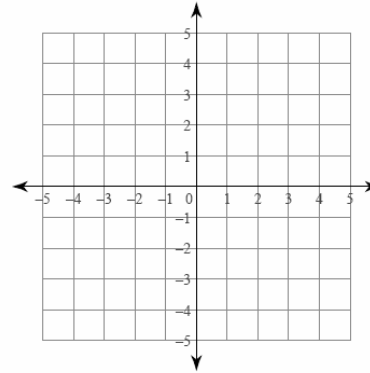
$y = \frac{3}{4}x - 4$



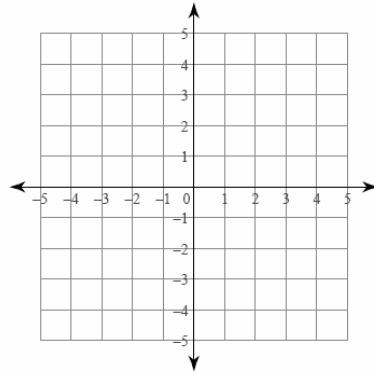
$$5) \begin{aligned} 0 &= x - 16 - 4y \\ -2y - x &= 2 \end{aligned}$$



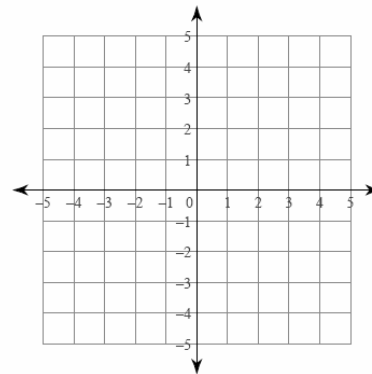
$$6) \begin{aligned} -\frac{1}{3}y &= 1 - 2x \\ y &= 3 \end{aligned}$$



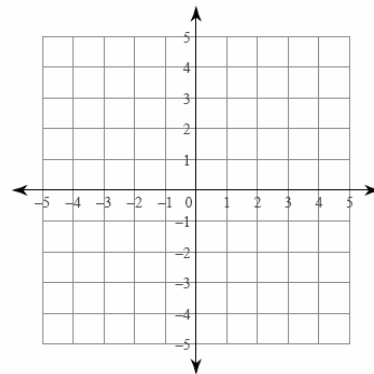
$$7) \begin{aligned} 3 + x &= y \\ -5x + y &= -1 \end{aligned}$$



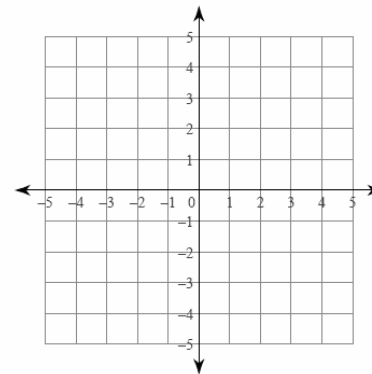
$$8) \begin{aligned} -3y &= -x + 9 \\ y &= 2 - \frac{4}{3}x \end{aligned}$$



$$9) \begin{aligned} x + y &= 1 \\ 2x - 3y &= 12 \end{aligned}$$



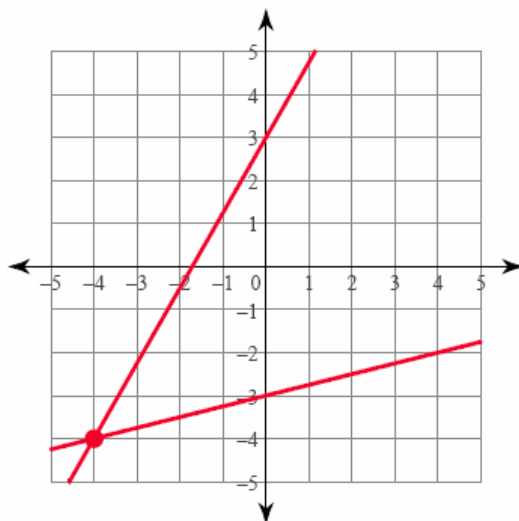
$$10) \begin{aligned} 5x + 3y &= -12 \\ 2x - 3y &= -9 \end{aligned}$$



Algebra 1 Yearlong Worksheet 16D Answers

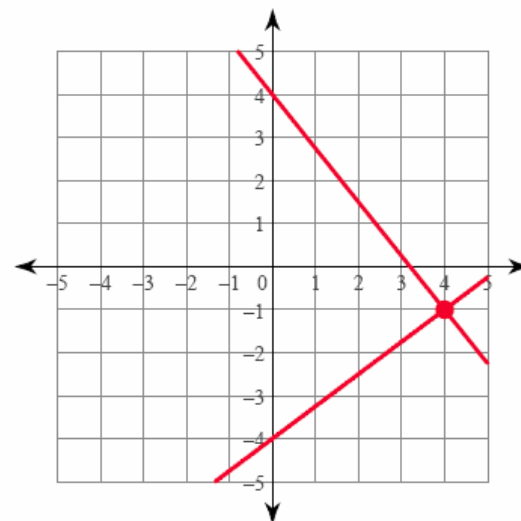
1) $y = \frac{1}{4}x - 3$

$y = \frac{7}{4}x + 3$

 $(-4, -4)$

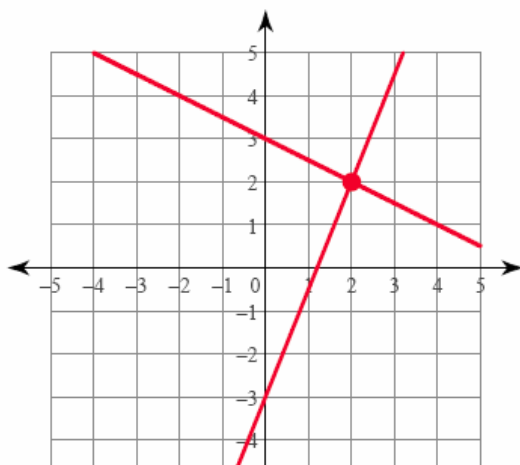
2) $y = -\frac{5}{4}x + 4$

$y = \frac{3}{4}x - 4$

 $(4, -1)$

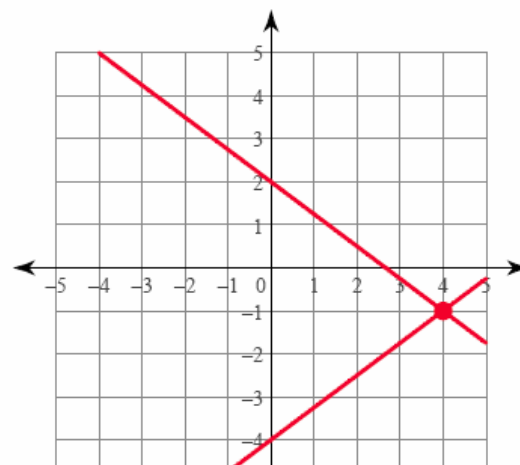
3) $y = -\frac{1}{2}x + 3$

$y = \frac{5}{2}x - 3$

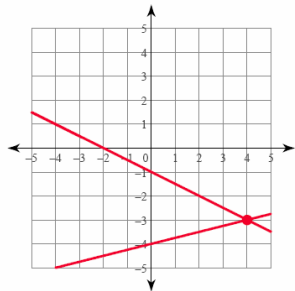


4) $y = -\frac{3}{4}x + 2$

$y = \frac{3}{4}x - 4$

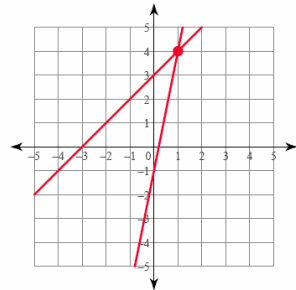


5) $0 = x - 16 - 4y$
 $-2y - x = 2$



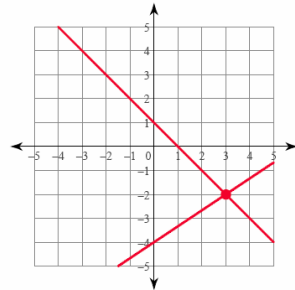
$(4, -3)$

7) $3 + x = y$
 $-5x + y = -1$



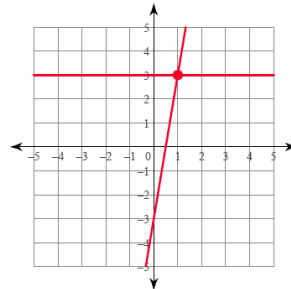
$(1, 4)$

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



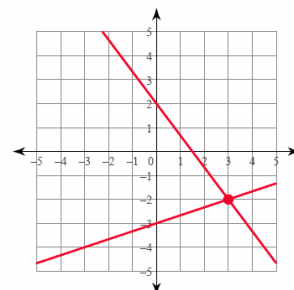
$(3, -2)$

6) $-\frac{1}{3}y = 1 - 2x$
 $y = 3$



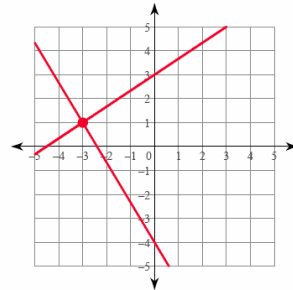
$(1, 3)$

8) $-3y = -x + 9$
 $y = 2 - \frac{4}{3}x$



$(3, -2)$

10) $5x + 3y = -12$
 $2x - 3y = -9$



$(-3, 1)$