Algebra Name_____ ID: 1

Pre-assessment Review

Date_____ Period____

Find the slope of the line through each pair of points.

1) $(3, 2), (-12, -18)$

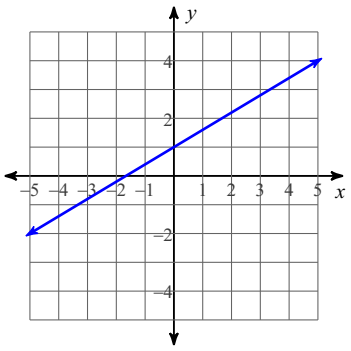
2) $(1, -7), (-5, 0)$

3) $(-5, -9), (15, -4)$

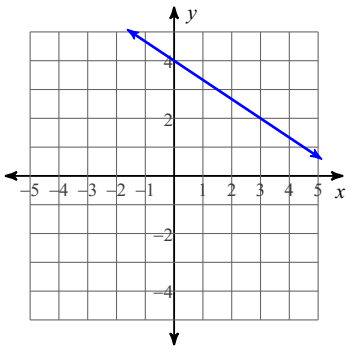
4) $(10, -13), (14, 19)$

Write the slope-intercept form of the equation of each line.

5)



6)



Solve each equation.

7) $-4 = \dfrac{-5 + x}{5}$

8) $44 = -6 - 5v$

9) $\dfrac{k}{7} + 1 = -1$

10) $\dfrac{-3 + x}{2} = -7$

Algebra Name_____ ID: 1

Pre-assessment Review

Date_____ Period____

Find the slope of the line through each pair of points.

1) $(3, 2), (-12, -18)$

$\frac{4}{3}$

2) $(1, -7), (-5, 0)$

$-\frac{7}{6}$

3) $(-5, -9), (15, -4)$

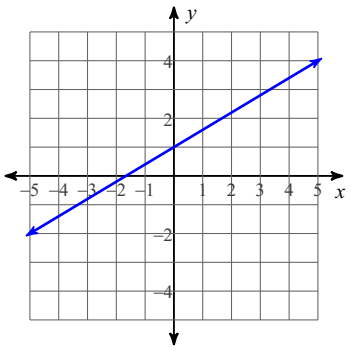
$\frac{1}{4}$

4) $(10, -13), (14, 19)$

8

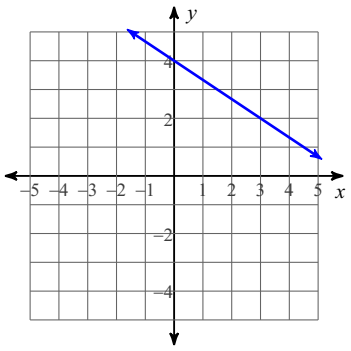
Write the slope-intercept form of the equation of each line.

5)



$y = \frac{3}{5}x + 1$

6)



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

Solve each equation.

7) $-4 = \frac{-5 + x}{5}$

$\{-15\}$

8) $44 = -6 - 5v$

$\{-10\}$

9) $\frac{k}{7} + 1 = -1$

$\{-14\}$

10) $\frac{-3 + x}{2} = -7$

$\{-11\}$