CC8 Name_____



# Post assessment review day 1

Date_____ Period____

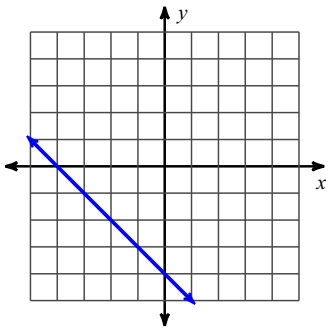
**Solve each system by elimination.**

1) $5x + 2y = 23$
$4x + 8y = 12$

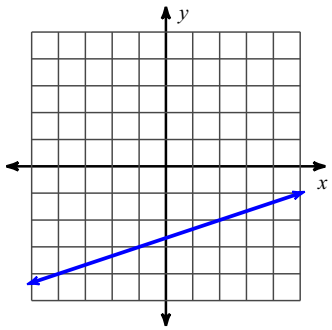
2) $-10x - 7y = 7$
$6x - 14y = 14$

**Find the slope of each line.**

3)

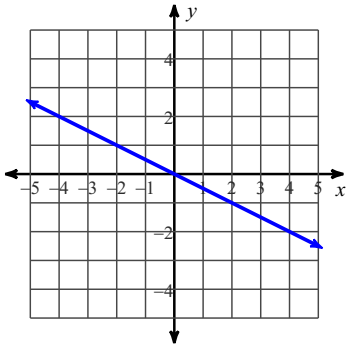



4)

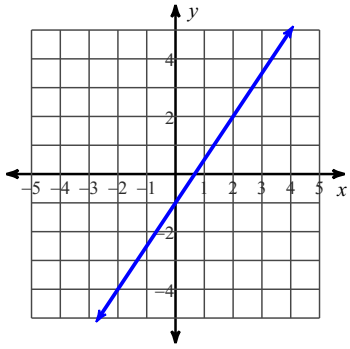



**Write the slope-intercept form of the equation of each line.**

5)




6)



**Solve each equation.**

7) $196 = -7(4n + 4)$

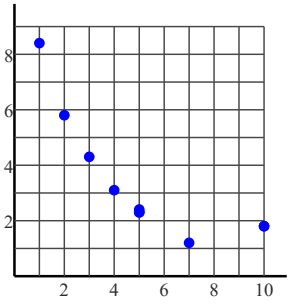
8) $2(1 + 8x) = -94$

9) $-4(4 - 3x) = -3x + 14$

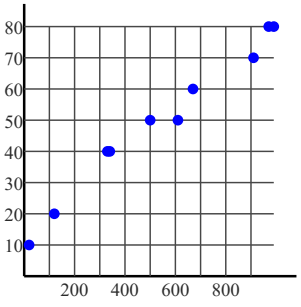
10) $14 - 7x = -2(4x - 6)$

**State if there appears to be a positive correlation, negative correlation, or no correlation.**

11)




12)



# Answers to Post assessment review day 1

1) $(5, -1)$

2) $(0, -1)$

3) $-1$

4) $\frac{1}{3}$

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

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

7) $\{-8\}$

8) $\{-6\}$

9) $\{2\}$

10) $\{-2\}$

11) Negative correlation

12) Positive correlation