Unit 0 Review- Part 1 NAME_____ HOUR_____

Perform the indicated operation and reduce your answer, if possible.

1. $\frac{2}{3}+\frac{1}{4}$

2. $\frac{2}{5}-\frac{3}{10}$

3. $\frac{7}{8}\cdot\frac{4}{3}$

4. $\frac{5}{3}\div\frac{15}{2}$

5. $\frac{1}{3}+\frac{5}{6}$

6. $\frac{7}{8}-\frac{1}{2}$

7. $\frac{2}{7}\cdot\frac{3}{4}$

8. $\frac{1}{6}\div\frac{2}{3}$

9. $\frac{1}{2}+\frac{3}{4}-\frac{2}{3}$

Find the slope of the line crossing through the two points. Slope formula: $\frac{y_2-y_1}{x_2-x_1}$ given (x_1, y_1) & (x_2, y_2)

10. $(8,-4)$ & $(3,5)$

11. $(4,-15)$ & $(-6,-11)$

12. $(12,7)$ & $(12,-3)$

Given the equation of the line in slope-intercept form, state the slope.

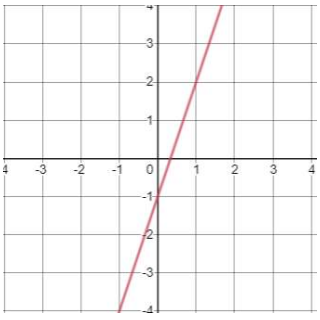
13. $y=\frac{1}{2}x-4$

14. $y=-3x+\frac{4}{5}$

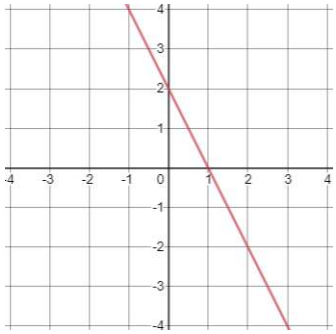
15. $y=0.01x+34.85$

Look at the following graphs and determine the slopes of the lines.

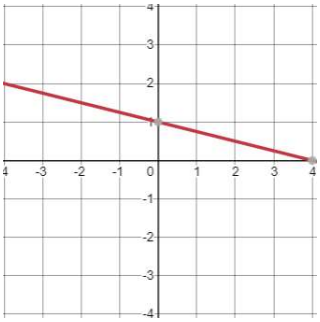
16.



17.



18.



19.