Name_____

8.EE.B.5, HSA-REI.D.11

Finding Slope Using the Slope Formula

$$\text{slope} = \frac{\text{difference in } y\text{-values}}{\text{difference in } x\text{-values}}$$

P (5, 3) R ($^-$1, 1)

$$\text{Slope of PR} = \frac{3 - 1}{5 - (^-1)} = \frac{2}{6} = \frac{1}{3}$$

slope is $\frac{1}{3}$

1. A ($^-$3, 1) D (4, 5)

2. C (2, 6) F (3, 5)

3. B (0, 8) G (3, 2)

4. J ($^-$6, $^-$3) K ($^-$4, 5)

5. P (9, 4) M (7, 3)

6. Q (0, $^-$4) R (1, $^-$6)

7. L ($^-$2, 6) N (2, $^-$3)

8. S ($^-$1, $^-$3) X (2, $^-$6)

9. T ($^-$4, $^-$4) Z (6, 3)

10. V $(\frac{3}{4}, \frac{3}{2})$ W $(\frac{11}{4}, \frac{5}{2})$

11. U (2, 3) A ($^-$2, 3)

12. C (4, $^-$1) D ($^-$2, 2)

13. Z (3, 5) H (5, 10)

14. J ($^-$2, $^-$3) K (13, 7)