

Graphing Worksheet 17

For exercises 1-15, calculate the slope of the line that connects each pair of points. Remember to show your work.

1. $(3, 5)$ and $(-1, 9)$

2. $(7, 5)$ and $(10, 5)$

3. $(0, 1)$ and $(1, 4)$

4. $(2, 10)$ and $(4, 6)$

5. $(4, 12)$ and $(19, -6)$

6. $(3, 2)$ and $(9, 6)$

7. $(-16, -21)$ and $(-4, -3)$

8. $(-4, 16)$ and $(3, 9)$

9. $(-2, 4)$ and $(4, 16)$

10. $(1, 3)$ and $(5, 6)$

11. $(5, 6)$ and $(1, 3)$

12. $(6, 5)$ and $(3, 1)$

13. $(2, 0)$ and $(2, -10)$

14. $(0, 2)$ and $(-10, 2)$

15. $(2.2, 5.5)$ and $(4.4, 7.7)$

For exercises 16 - 27, write the slope of each line.

