



**Across**

- 1 The intersection of two number lines forms a \_\_\_\_\_. (10,5)
- 4 The coordinates indicating the location of a point in a coordinate plane. (7,4)
- 11 Replace each variable with a number in a variable expression, then simplify (8)
- 13 In an order pair, this shows the position above or below the x-axis. (1,10)
- 14 The horizontal number

line in a coordinate plane (1,4)

- 15 A conclusion by inductive reasoning (10)
- 16 In an ordered pair, this shows the position left or right of the y-axis. (1,10)

**Down**

- 2 To simplify an expression, work inside grouping symbols, then multiply and divide, then add and subtract. This is the \_\_\_\_\_. (5,2,10)
- 3 A number's distance

from zero on the number line is its \_\_\_\_\_. (8,5)

- 5 Making conclusions based on patterns you observe (9,9)
- 6 Numbers that are the same distance from zero on a number line but in opposite directions (9)
- 7 A letter that stands for a number (8)
- 8 An example that proves a statement false (14)
- 9 The whole numbers and their opposites (8)

10 Where the axes intersect in a coordinate plane (6)

- 12 The x- and y-axes divide the coordinate plane into four \_\_\_\_\_. (9)
- 13 The vertical number line in a coordinate plane (1,4)