

6th Grade Unit 3: Lesson 16-2

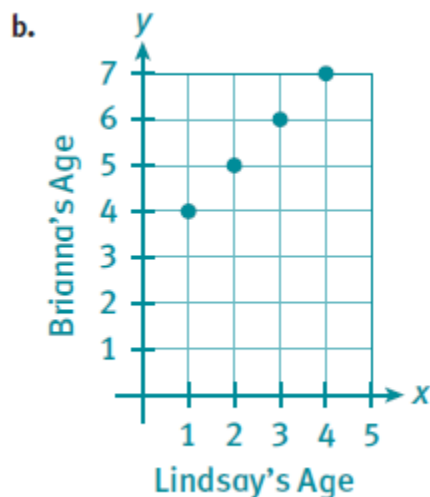
Check Your Understanding (p. 205, p. 208):

Day	Bouquets Sold
1	7
2	14
3	21
4	28
5	35
6	42
7	49

6. See table on student page.
7. Check students' graphs for points (1,7), (2,14), (3,21), (4,28), (5,35), (6,42), (7,49)
8. dependent – number of bouquets;
independent – day
9. Answers will vary. Extend the line so you can read the y value at 10 days on the x -axis.

25. a.

Lindsay's Age	1	2	3	4
Brianna's Age	4	5	6	7

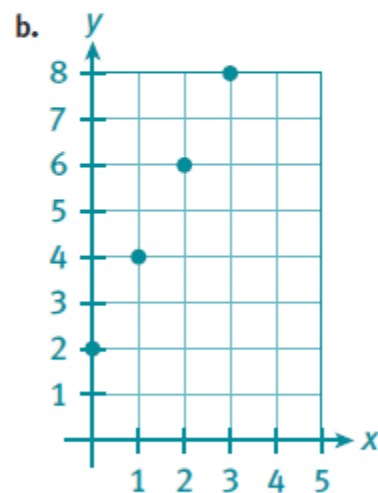


- c. $y = x + 3$
- d. x is the independent variable, and y is the dependent variable.

Lesson 16-2 Practice (p. 208):

26. a.

Input, x	$2x + 2$	Output, y
0	$2(0) + 2$	2
1	$2(1) + 2$	4
2	$2(2) + 2$	6
3	$2(3) + 2$	8



- c. x is the independent variable and y is the dependent variable

27. $y = 4x$