

6th Grade Unit 6: Lesson 30-3

Check Your Understanding (p. 404):

9.

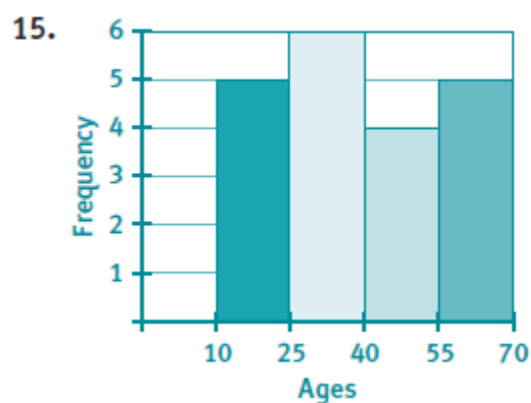
Class Interval	Frequency
1 to <6	4
6 to <11	30
11 to <16	28
16 to <21	50
21 to <26	15

10. Answers may vary. The 16–20 bar is the largest and the 1–5 bar is the smallest. The histogram is skewed right.

11. Answers may vary. Ages of people, how much objects weigh, the length of time it takes people to complete a task.

14.

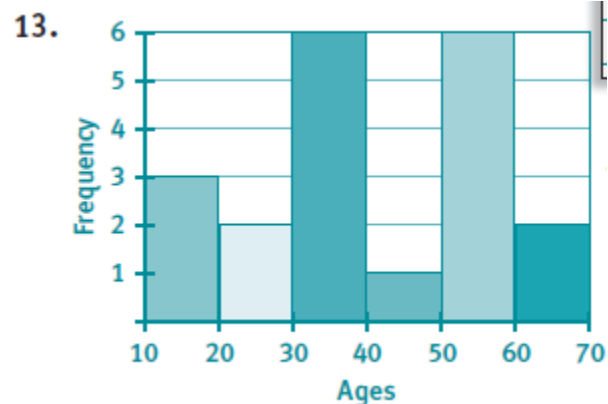
Class Interval	Frequency
10 to <25	5
25 to <40	6
40 to <55	4
55 to <70	5



Lesson 30-3 Practice (p. 404):

12.

Class Interval	Frequency
10 to <20	3
20 to <30	2
30 to <40	6
40 to <50	1
50 to <60	6
60 to <70	2



16. Answers may vary. The second histogram looks symmetrical but the first indicates a dip in the middle. The first histogram with class intervals of ten reveals more detail about the population.