

Lesson 3 Extra Practice

Measures of Variation

Find the range, median, first and third quartiles, interquartile range, and any outliers for each set of data.

1. ages of players on a team: 15, 12, 21, 18, 25, 11, 17, 19, 20

2. ages of cousins: 2, 24, 6, 13, 8, 6, 11, 4

3. dollars in an account: 189, 149, 155, 290, 141, 152

4. daily attendance at a fair: 451, 501, 388, 428, 510, 480, 390

5. number of calls made: 22, 18, 9, 26, 14, 15, 6, 19, 28

6. text messages recieved: 245, 218, 251, 255, 248, 241, 250

7. ages of people in a restaurant: 46, 45, 50, 40, 49, 42, 64

8. points earned in a game: 128, 148, 130, 142, 164, 120, 152, 202