**BLM 7.SP.1.3A: Simone’s Spelling Scores (Questions)**

Simone writes a spelling quiz each week. Each quiz is scored out of 10.

1. So far, Simone has written seven spelling quizzes. Her scores for the seven quizzes are 8, 8, 7, 9, 6, 10, and 8.
2. What score would best represent Simone’s spelling performance? Explain why you chose that score.
3. Simone writes three more quizzes, with scores of 3, 7, and 8. What score do you think best represents her performance now? Why?
4. Simone’s scores on the next three quizzes are 9, 10, and 0. How will you adjust her spelling score? Why?
5. Identify the outliers in this set of data.
6. What are some possible reasons for the outliers?
7. How do the outliers affect the averages?
8. Should the outliers be included in the averages? Why, or why not?