- 1. On the first four tests, Mike scored 95%, 86%, 84% and 72%. What would mike need to score on his fifth test to get an average of 80%?
- 2. A waiter receives the following total tips for the first six days of a week: \$45, \$20, \$80, \$72, \$60, \$32. How much money in tips would he need to get on the 7th day to get an average of \$50 per day?

CHALLENGE Find a data set of five numbers with the given characteristics.

27. Mean: 11	28. Mean: 16	29. Mean: 5
Median: 12	Median: 15	Median: 1
Mode: 17	Mode: 15	Mode: -4
Range: 13	Range: 22	Range: 26