Fill in the blanks below:

<table>
<thead>
<tr>
<th>The __________ of a numerical set of data is the difference of the greatest value and the least value.</th>
<th>The __________ of a numerical set of data is the middle number when the numbers are written in numerical order.</th>
<th>The __________ of a numerical set of data is the value that occurs most frequently.</th>
<th>The __________ is the average of a set of data, calculated by dividing their sum by the number of data points.</th>
</tr>
</thead>
</table>

Find the mean, median, mode(s), and range of the following data.

1) 5, 3, 2, 6, 5, 2, 5
   mean: _________  median: _________ mode: ________ range: ________
2) 24, 12, 10, 15, 10, 22, 12
   mean: _________  median: _________ mode: ________ range: ________
3) 14, 9, 20, 5, 17, 13
   mean: _________  median: _________ mode: ________ range: ________
4) 21, 15, 16, 25, 13, 18
   mean: _________  median: _________ mode: ________ range: ________
5) 20, 17, 10, 31, 25, 18, 12
   mean: _________  median: _________ mode: ________ range: ________
6) 48, 40, 53, 43, 52, 46
   mean: _________  median: _________ mode: ________ range: ________
7) 9, 15, 28, 10, 8
   mean: _________  median: _________ mode: ________ range: ________
8) 32, 33, 22, 85, 58
   mean: _________  median: _________ mode: ________ range: ________
9) 24, 35, 18, 20, 17, 30
   mean: _________  median: _________ mode: ________ range: ________
10) 116, 130, 120, 125, 140, 125
    mean: _________  median: _________ mode: ________ range: ________
AFDA: Mean, Median, Mode, Range Practice

Solve the following problems. Round to the nearest tenth if necessary.

11) Tomato Plants The heights (in inches) of eight tomato plants are:

36, 45, 52, 40, 38, 41, 50, and 48

a. What is the range of the tomato plant heights?

b. Find the mean, median, and mode(s) of the tomato plant heights.

12) World Population The populations (in millions) in 2000 on each of the six inhabited continents were:

803, 487, 348, 3686, 730, and 31

a. What is the range of the populations?

b. Find the mean, median, and mode(s) of the populations.

13) Quiz Scores You and your friend are having a friendly competition about the scores on your math quizzes. Both of your scores for the first five quizzes are given below:

Your quiz scores: 18, 16, 19, 15, 17
Friend's quiz scores: 20, 20, 13, 12, 17

a. Find the mean, median, and mode of both sets of data.

b. Which person – you or your friend – has the higher mean?