Mean Absolute Deviation
PROCESS QUIZ

1. 1st Step: Add all the numbers. {8, 3, 11, 4, 7, 9}
   A) 40
   B) 43
   C) 41
   D) 42

2. 2nd Step: Divide by how many numbers you added. How many numbers are listed? {8, 3, 11, 4, 7, 9}
   A) 7
   B) 4
   C) 5
   D) 6

3. 3rd Step: Divide the answer from 2 into the answer from 1 (Don't forget your answer. You will need it for the next few problems).
   A) 7
   B) 5
   C) 6
   D) 8

4. 4th Step: Find how far each number in the original problem, {8, 3, 11, 4, 7, 9} is away from the mean. Start with the 8. How far is it from the mean?
   A) -1
   B) 1
   C) -2
   D) 2

5. How far away is the 3 from the mean?
   A) -3
   B) 3
   C) -4
   D) 4

6. How far away is the 11 from the mean?
   A) 4
   B) -3
   C) 3
   D) -4

7. How far away is the 4 from the mean?
   A) 4
   B) -4
   C) 3
   D) -3

8. How far away is the 7 from the mean?
   A) 0
   B) Answer not given
   C) -1
   D) 1

9. How far away is the 9 from the mean?
   A) 3
   B) 2
   C) 1
   D) -2

10. 5th Step: Find the mean of your last 6 answers (deviation) {1, 4, 4, 3, 0, 2}
    A) $3\,^2/_3$
    B) $2\,^2/_3$
    C) $3\,^1/_3$
    D) $2\,^1/_3$