Name:

#1

Look at this set of numbers. How would the range change if the number 2 replaced the number 4 in the set?

7,4,8,9,7,8

- Increase
- No change
- Decrease

Show your work

#2

Look at this set of numbers. How would the range change if the number 1 were added to the set?

2,6,9,2,3,1,4,2,4

- Decrease
- Increase
- No change

Show your work

#3

Look at this set of numbers. How would the range change if the number 3 were added to the set?

7,8,7,9,4,7

- O Increase
- $\bigcirc$  No change
- Decrease

Show your work

| ☑   Changes in Range  | Name:          |  |
|---|----------------|--|
| Look at this set of numbers. How would the range change if the number 7 replaced one of the 6's in the set? |                |  |
| 3,4,2,6,3,1,6   |                |  |
| O Increase O Decrease O No change   | Show your work |  |
| Look at this set of numbers. How would the range change if the number 5 were added to the set?              |                |  |
| 6,3,6,1   |                |  |
| O Increase O Decrease O No change   | Show your work |  |
| Look at this set of numbers. How would the range change if the number 6 were added to the set?              |                |  |
| 9,9,2,6,6   |                |  |

Show your work No change Decrease Increase

| ☑   Changes in Range   | Name:          |
|--|----------------|
| Look at this set of numbers. How would the range change if the number 10 were added to the set?              |                |
| 1,1,9,10,3,6,3,8   |                |
| O No change O Decrease O Increase  | Show your work |
| Look at this set of numbers. How would the range change if the number 6 were added to the set?               |                |
| 5,2,2,2,1  |                |
| O Increase O Decrease O No change  | Show your work |
| Look at this set of numbers. How would the range change if the number 10 replaced one of the 8's in the set? |                |
| 585458   |                |

Show your work No change Increase Decrease

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| ☑   Changes in Range  | Name:          |
|---|----------------|
| Look at this set of numbers. How would the range change if the number 8 were added to the set?            |                |
| 8,4,6,2,3   |                |
| O Increase O Decrease O No change   | Show your work |
| Look at this set of numbers. How would the range change if the number 9 replaced the number 1 in the set? |                |
| 4,6,8,6,1   |                |
| O Increase O Decrease O No change   | Show your work |
| Look at this set of numbers. How would the range change if the number 2 were added to the set?            |                |
| 4,4,3,5,1,9,6,4   |                |

Show your work No change Decrease Increase

| — <sub>1</sub> | ,        |
|----------------|----------|
| Question       | Answer   |
| #1             | choice 1 |
| #2             | choice 3 |
| #3             | choice 1 |
| #4             | choice 1 |
| #5             | choice 3 |
| #6             | choice 2 |
| #7             | choice 1 |
| #8             | choice 1 |
| #9             | choice 1 |
| #10            | choice 3 |
| #11            | choice 2 |
| #12            | choice 2 |