



# RANGE

Name \_\_\_\_\_

Score \_\_\_\_\_

MM:10

## Finding Range:

⇒ The Range is the difference between the largest and smallest values in the data set.

Find the range of these numbers.

20, 45, 60, 72, 33, 48, 64

Largest value: 72    Smallest value: 20

Range = Largest value - Smallest value

Range =  $72 - 20 = 52$

1) 29, 14, 21, 18, 19, 20, 16, 17

Large number:

Small number:

Range: \_\_\_\_\_

2) 13, 16, 18, 10, 10, 8

Large number:

Small number:

Range: \_\_\_\_\_

3) 65, 78, 89, 43

Large number:

Small number:

Range: \_\_\_\_\_

4) 10, 10, 32, 43, 28

Large number:

Small number:

Range: \_\_\_\_\_

5) 5, 8, 2, 1, 10, 8, 9, 7

Large number:

Small number:

Range: \_\_\_\_\_

6) 9, 6, 4, 3, 19, 21, 3

Large number:

Small number:

Range: \_\_\_\_\_



# RANGE

Name \_\_\_\_\_

Score \_\_\_\_\_

## Answer key

MM:10

### Finding Range:

⇒ The Range is the difference between the largest and smallest values in the data set.

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20, 45, 60, 72, 33, 48, 64

Largest value: 72    Smallest value: 20

Range = Largest value - Smallest value

Range =  $72 - 20 = 52$

1) 29, 14, 21, 18, 19, 20, 16, 17

Large number: **29**

Small number: **14**

Range:   **15**  

2) 13, 16, 18, 10, 10, 8

Large number: **18**

Small number: **8**

Range:   **10**  

3) 65, 78, 89, 43

Large number: **89**

Small number: **43**

Range:   **46**  

4) 10, 10, 32, 43, 28

Large number: **43**

Small number: **10**

Range:   **33**  

5) 5, 8, 2, 1, 10, 8, 9, 7

Large number: **10**

Small number: **1**

Range:   **9**  

6) 9, 6, 4, 3, 19, 21, 3

Large number: **21**

Small number: **3**

Range:   **18**