



# RANGE

Name \_\_\_\_\_

Score \_\_\_\_\_

MM:12

## Finding Range:

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

Find the range of these numbers.

8, 9, 10, 9, 9, 12, 17, 3

Largest value: 17    Smallest value: 3

Range = Largest value - Smallest value

Range =  $17 - 3 = 14$

1) 24, 45, 34, 20, 76, 60, 74

Large number:

Small number:

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

2) 5, 6, 7, 3, 8, 13, 2, 24, 21, 20

Large number:

Small number:

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

3) 50, 55, 60, 45, 40

Large number:

Small number:

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

4) 45, 46, 78, 80, 92, 34

Large number:

Small number:

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

5) 18, 20, 32, 16, 17, 16, 20

Large number:

Small number:

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

6) 20, 45, 43, 26, 44

Large number:

Small number:

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



# RANGE

Name \_\_\_\_\_

Score \_\_\_\_\_

## Answer key

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### Finding Range:

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

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8, 9, 10, 9, 9, 12, 17, 3

Largest value: 17    Smallest value: 3

Range = Largest value - Smallest value

Range =  $17 - 3 = 14$

1) 24, 45, 34, 20, 76, 60, 74

Large number: **76**

Small number: **20**

Range:   **56**  

2) 5, 6, 7, 3, 8, 13, 2, 24, 21, 20

Large number: **24**

Small number: **2**

Range:   **22**  

3) 50, 55, 60, 45, 40

Large number: **60**

Small number: **40**

Range:   **20**  

4) 45, 46, 78, 80, 92, 34

Large number: **92**

Small number: **34**

Range:   **58**  

5) 18, 20, 32, 16, 17, 16, 20

Large number: **32**

Small number: **16**

Range:   **16**  

6) 20, 45, 43, 26, 44

Large number: **45**

Small number: **20**

Range:   **25**