Name _____ Date ___ Answer Key ___

Practice Finding Range

The **range** of a data set measures variability, or how spread out the data values are. To calculate the range of a data set, find the difference between the largest value and the smallest value.
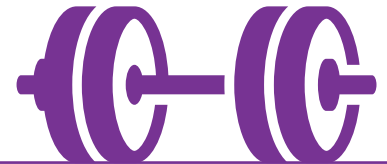
Try it! Jaye noted the amount of weight he lifted for each exercise he did in his weightlifting class yesterday. Find the range of this data set:

50 lb.	45 lb.	15 lb.	60 lb.
25 lb.	35 lb.	20 lb.	30 lb.

The largest value is 60. The smallest value is 15. Subtract to find the range.

60 – 15 = 45   **Range = 45 lb.**

Find the range of each data set.

Carmen tracked the number of miles she biked each day for one week.

8 mi.	12 mi.	7 mi.	10 mi.
15 mi.	10 mi.	8 mi.	

Range = _____ 8 mi. _____

Wesley recorded the amount of snowfall each day it snowed this winter.

6 in.	12 in.	9 in.	18 in.
20 in.	12 in.	14 in.	

Range = _____ 14 in. _____

Bella recorded the high temperature every day in Miami for one week.

79°F	82°F	77°F	68°F
76°F	83°F	77°F	

Range = _____ 15°F _____

Coach Chen tracked the number of points her basketball team scored during each game.

74 points	96 points	92 points	83 points
78 points	85 points	72 points	

Range = _____ 24 points _____

Morgan tracked her scores for the first 9 games she played in her bowling league.

202 points	233 points	192 points
161 points	199 points	184 points
236 points	254 points	238 points

Range = _____ 93 points _____

Mr. Patel is shopping for a charcoal grill, and he notes the price of each grill he finds.

$598	$634	$199
$722	$584	$650
$449	$639	$529

Range = _____ $523 _____

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