Range

The range is the difference between the smallest and largest number in a set.

Find the range of these numbers: 356, 354, 245, 350, 142, 342

Step 1: Find the smallest number in the set. *142*

Step 2: Find the largest number in the set. *356*

Step 3: Subtract the smallest number from
the largest number to find the range. *356 - 142 = 214*

Find the range for each set of numbers.
Show your work and write your answer on the line.

a. 75,557   57,775   7,775   55,770   75,575

b. -4, -7, 6, 3, 0, 13, -8

c.

Preview
Please log in to download
the printable version of this worksheet.

range: _____

range: _____

e. Eight children grew watermelons and entered them in the county fair. The judges weighed each watermelon and recorded the results on the tables below. Find the range of the weights of the watermelons in both kilograms and pounds.

Entrant Name	Weight in lbs	Weight in kg
Carmen	23.2	10.5
Noah	23.3	10.6
Sophia	24.9	11.3
Cole	20	9.1

Entrant Name	Weight in lbs	Weight in kg
Darren	24.4	11.1
Mohammad	23.8	10.8
Finn	22.5	10.2
Leah	25.2	11.4

range: _____ lbs

range: _____ kg

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a.

c.

e.

Sophia	24.9	11.3
Cole	20	9.1

Finn	22.5	10.2
Leah	25.2	11.4