

# Grade 6 EQAO Sample Question for Families

Please see below a EQAO digital math question and answer that you can work on with your child.

## Question

The height in centimeters of various plants is shown.

16	21	21	31	32	34	41
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Drag and drop the numbers that complete each statement about this set of numbers

16	21	25	28	31	41
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The range is  cm.

The median is  cm.

The mean is  cm.



## Correct Answer

The height in centimeters of various plants is shown.

16	21	21	31	32	34	41
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Drag and drop the numbers that complete each statement about this set of numbers

16	21	25	28	31	41
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The range is  25 cm.

The median is  31 cm.

The mean is  28 cm.

### Helpful Tips:

- **Mean = the average.** The mean tells us the value that represents the whole set fairly. To find it, add all the numbers together, then divide by how many numbers there are. **Real-life contexts:** daily temperatures, or the average number of steps walked in a week.
- **Median = the middle value.** The median is the number in the middle when the numbers are put in order from least to greatest. If there are 2 middle numbers, find the number halfway between them. **Real-life context:** house prices or incomes, where one very large or very small number might make the average misleading.
- **Range = how spread out the numbers are.** The range shows the difference between the greatest number and the least number. To find it, subtract the smallest value from the largest value. **Real-life context:** comparing weather over a week, checking how much prices vary, or seeing how spread out game scores are.