

# Find the range of a data set

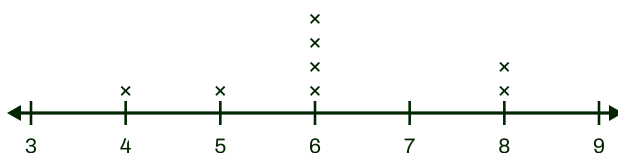
|      |      |            |
|------|------|------------|
| NAME | DATE | SCORE / 10 |
|------|------|------------|

**1** The list shows each child's score: 31, 39, 33, 30, 28, 28, 34, 27. What is the range of the scores?

**2** The list shows each child's score: 15, 15, 14, 15, 18, 23, 25, 26, 18, 22. Leo subtracts the first number from the last number and says the range is 7. What is the range of the scores?

**3** Four numbers have a range of 21. Three of them are 28, 15, 17. Write a whole number from 1 to 49 that could be the fourth number.

**4** The line plot shows each child's score. What is the range of the scores?




**5** The list shows how many pages each child read: 18, 19, 16, 19, 16, 19, 15, 20, 18, 14. Ivy says the range is 20, because 20 is the largest number in the list. What is the range of the pages read?

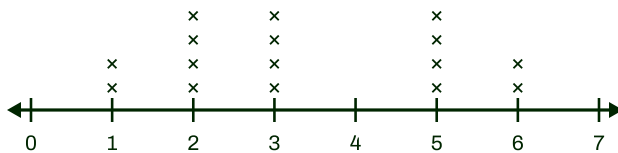
**6** Four numbers have a range of 19. Three of them are 11, 25, 20. Write a whole number from 1 to 44 that could be the fourth number.

- 7** The list shows each child's height, in cm: 133, 128, 132, 130, 136, 136, 137, 143, 139, 130. What is the range of the heights, in cm?

- 8** The list shows each child's jump, in centimetres: 54, 43, 40, 54, 49, 57, 51, 55, 56. Emma subtracts the first number from the last number and says the range is 2. What is the range of the jumps, in centimetres?

- 9** The list shows each child's jump, in centimetres: 58, 59, 44, 54, 56, 50, 47. What is the range of the jumps, in centimetres?

- 10** The line plot shows how many pets each child has. What is the range of these numbers?



# Find the range of a data set

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**1** 12

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**3** 7

Any one of these is right too: 36.

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**5** 6

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**7** 15

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**9** 15

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**2** 12

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**4** 4

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**6** 6

Any one of these is right too: 30.

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**8** 17

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**10** 5