

Continuous/Discrete Data

Video 343 on Corbettmaths

Examples

Workout



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Question 1: What does the term **discrete data** mean?

Question 2: Write down 3 examples of discrete data

Question 3: What does the term **continuous data** mean?

Question 4: Write down 3 examples of continuous data

Question 5: For each of the following, state if the data would be discrete or continuous:

- | | |
|--|-------------------------------------|
| (a) The number of people in a room | (b) The mass of a book |
| (c) The number of pages in a book | (d) The length of a line |
| (e) The time taken to complete a puzzle | (f) The size of a shoe |
| (g) The number of glasses in a dishwasher | (h) The volume of water in a bottle |
| (i) The number of songs in an album | (j) The weight of an apple |
| (k) The number of people at a football match | |

Question 6: A teacher collects the ages of students in her school.
Is that variable discrete or continuous?

Question 7: Steven keeps a record of the prices of all the cars he sold in one year.
Is that variable discrete or continuous?

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Question 1: Is money discrete or continuous? Explain your answer.

Question 2: Is the value of an antique discrete or continuous?

Answers



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