

Name: _____

Exam Style Questions

Types of Data



Corbettmaths

Ensure you have: Pencil, pen, ruler, protractor, pair of compasses and eraser

You may use tracing paper if needed

Guidance

1. Read each question carefully before you begin answering it.
2. Don't spend too long on one question.
3. Attempt every question.
4. Check your answers seem right.
5. Always show your workings

Revision for this topic

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Video 342

Video 343



1. A car salesman records information about the cars he is selling.



Here is a list of words.

Qualitative Continuous Discrete

Use a word from the list to complete each sentence.

- (a) The number of doors is data. (1)
 - (b) The age of each car is data. (1)
 - (c) The colour of the car is data. (1)
-

2. A shop owner records information about his customers.

Put a cross in the box to indicate whether each of the following is qualitative or quantitative data.

- (a) The distance travelled to get to the shop
Qualitative Quantitative (1)
- (b) The method of transport
Qualitative Quantitative (1)
- (c) The average amount of money spent
Qualitative Quantitative (1)

3. A car repair garage records information about the cars it repairs.

Put a cross in the box to indicate whether each of the following is discrete or continuous data.

(a) The length

Discrete Continuous

(1)

(b) The time taken to repair each car

Discrete Continuous

(1)

(c) The number of seats

Discrete Continuous

(1)

(d) The number of gears

Discrete Continuous

(1)

(e) The number of miles per gallon

Discrete Continuous

(1)

4. There are 40 sheep on a farm.

Use the best word from the list to complete each sentence below.

Qualitative Discrete Continuous

(a) The colours of the sheep are data

(1)

(b) The weights of the sheep are data

(1)

5. Is eye colour discrete or continuous data?
Tick a box.

Discrete Continuous

Give a reason for your answer.

.....
.....

(1)

6. Is height discrete or continuous data?
Tick a box.

Discrete Continuous

Give a reason for your answer.

.....
.....

(1)

7. Is time taken to complete a marathon discrete or continuous data?
Tick a box.

Discrete Continuous

Give a reason for your answer.

.....
.....

(1)

8. Is currency discrete or continuous data?
Tick a box.

Discrete Continuous

Give a reason for your answer.

.....
.....

(1)

-
- 9.



Robert says he is 13 years old.
Alan says Robert's response is continuous data.
Hannah says Robert's response is discrete data.

Who do you agree with?
Explain your answer.

.....
.....
.....
.....

(1)