

Name: _____

Exam Style Questions

Questionnaires



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

www.corbettmaths.com/contents

Video 268



1. George wants to find out how much money people spend on DVDs.

He uses this question.

How much do you spend on DVDs?

£5 - £10

£10 - £30

£30 - £50

Over £50

(a) Write down two criticisms of his question.

1

2

(2)

(b) Design a better version of this question.
Include response boxes.

(2)

George asks 10 people in his class.

(c) Explain why his sample is biased.

.....

(1)

2. Aidan wants to find out people's opinion on a new road being built.

A new road will cause a lot of traffic for the village, don't you agree?

- Yes
- Maybe
- Unsure

(a) Write down two things wrong with this question.

1

.....

2

.....

(2)

(b) Design a better question for Aidan's questionnaire to find out if people wanted a new road to be built.

Include response boxes.

(2)

3. Mrs Martin wants to open a new restaurant in her town.
She wants to find out what type of food people in her town like.

(a) Design a suitable question she could ask to find out what type of food people like.

(2)

Mrs Martin posts the questionnaire to 100 people chosen at random across the country.

(b) Explain why this is not sensible.

.....
.....

(1)

She asks her friends “Do you agree that curry is better than pizza?”

(c) Give two reasons why this is not a good way to find out what people in her town might like to eat.

1

.....

2

.....

(2)

4. The manager of a cinema wants to find out how often people go to the cinema.
She uses this question on a questionnaire.

How often do you go to the cinema, a month?

- A lot
- Often
- Many times

(a) Write down what is wrong about this question.

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

(1)

(b) Design a better question for the manager of the cinema.

(2)

5. Clark is going to take a survey of films watched by students.

He wants to design a questionnaire.

(a) Design a suitable question that he could use to find out what type of films students watch.

(2)

Clark uses this question on his questionnaire.

How many films have you watched?

A little

A lot

(b) Design a better question.
Include response boxes.

(2)

6. Mrs Jackson wants to find out how much pocket money students are given.
She uses this question.

How much pocket money do you receive, each month?

- £0 - £5
- £0 - £10
- £12 - £20
- Over £20

(a) Write down two criticisms of the response boxes.

1

.....

2

.....

(2)

(b) Design better response boxes below.

(2)

7. Jon wants to find out how much people spend on Christmas presents.

Design a question for his questionnaire to find out how much people spend on Christmas presents each year.

Include response boxes.

8. Cameron wants to find out how many televisions people own.
He uses this question in his questionnaire.

How many televisions do you own?

1 - 3

4 - 6

Write down two different things wrong with this question.

1

2

(2)

9. Bethany wants to find out the amount of time people jog a week. She will use a questionnaire.

Design a suitable question for Bethany to use in her questionnaire. Include response boxes.

10. Charlie wants to find out what students think about school.
For his sample he asks 10 Year 7 students.

This is not a good sample to use.

(a) Write down a reason why.

.....
.....

(1)

He uses this question.

What do you think of chemistry?

- Excellent
- Very good
- Good

(b) Write down one thing wrong with this question.

.....
.....

(1)

Charlie wants to find out how many hours students revise for their chemistry test.

(c) Design a suitable question.

(2)