

Mathematics

Survey Questions worksheet

Mr Millar



Try this

Imagine you want to run a survey about people's eating habits.
Why should you not ask these questions?

Fruit makes you really healthy! Do you eat fruit?

What is your hair colour?

Are you overweight?

How many times have you eaten pizza?



Connect

Imagine you want to run a survey about playing sport.
What is wrong with these answer options?

“What is your favourite sport?”

football hockey netball rugby

“How often do you play football?”

often sometimes rarely never



Independent task

For both of these questions, critique both the question and the answer box.

1 Our customer service is amazing, isn't it! How satisfied were you with our customer service?

Very satisfied

Satisfied

Neutral

Dissatisfied

Very dissatisfied

2 How often do you exercise for 30 minutes or more in a week?

0 – 1

1 – 2

2 – 3

4 or more



Explore

REMINDER: A designer clothes brand, “Cool Sports Inc” wants to hire a pupil to do some data analysis.

Today, you need to put all this together to write a pitch to Cool Sports explaining why they should hire you to run their study. In your pitch, you should include:

- Any hypotheses you might have
- The sample you want to take
- The questions you want to ask
- Why they should hire you!

What you write is up to you. Be creative!



Answers



Try this

Imagine you want to run a survey about people's eating habits.
Why should you not ask these questions?

Fruit makes you really healthy! Do you eat fruit?

Leading / biased question

What is your hair colour?

Irrelevant

Are you overweight?

Embarrassing

How many times have you eaten pizza?

No time frame



Connect

Imagine you want to run a survey about playing sport.
What is wrong with these answer options?

“What is your favourite sport?”

football hockey netball rugby

Need an “other” option for other sports eg tennis, athletics

“How often do you play football?”

often sometimes rarely never

Not clear what often / sometimes really mean!



Independent task

For both of these questions, critique both the question and the answer box.

- 1 Our customer service is amazing, isn't it! How satisfied were you with our customer service?

<input type="checkbox"/>				
Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied

Leading question. Answer options are fine.

- 2 How often do you exercise for 30 minutes or more in a week?

<input type="checkbox"/> 0-1	<input type="checkbox"/> 1-2	<input type="checkbox"/> 2-3	<input type="checkbox"/> 4 or more
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Question is fine. Answer boxes overlap (eg what do you tick if you exercise once a week?)



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Up to you!

#learnwithoak

What you write is up to you. Be creative!

