Name:

Exam Style Questions

Data Handling Cycle



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

Secondary

Video 89



(4)
Use the data handling cycle to describe how James could carry out this investigation and test his hypothesis.
"Females are more likely than males to pass their driving test in their first attempt."
He wants to investigate the following hypothesis.
James is a driving instructor.

1.

She wants to investigate the following hypothesis.
"Non-smokers have higher levels of fitness than smokers."
Use the data handling cycle to describe how Sarah could carry out this investigation and test her hypothesis.
(4)
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2.

Sarah is a scientist.

Jenny is a piano tutor.	
Half of her students have pianos at home.	
She wants to investigate the following hypothesis.	
"Students who have pianos at home get higher scores in piano exams."	
Use the data handling cycle to describe how Jenny could carry out this investigation and test her hypothesis.	
	 (4`

3.