
GRAPHS

Question 1: GRAPHS

CM010Q01

Which graph title and axis labels best fit the data above?

SCORING

QUESTION INTENT:

Description: Choose best pair of variables for given data shown graphically

Mathematical content area: Change and relationships

Context: Scientific

Process: Interpret

Correct

Option B

Incorrect

Other responses.

Missing.

Question 2: GRAPHS

CM010Q02

Drag and position each of the bars onto the Time (years) axis to show how the oil reserves changed over the 10-year period.

SCORING

QUESTION INTENT:

Description: Order bars on a graph so that they make sense with the given context

Mathematical content area: Uncertainty and data

Context: Scientific

Process: Interpret

Correct

All 10 bars placed in decreasing order on the graph.

Incorrect

Other responses.

Missing.

Question 3: GRAPHS

CM010Q03

Drag and position each of the bars onto the Time (years) axis to show how Jenny's yearly income changed over the 10-year period.

SCORING

QUESTION INTENT:

Description: Order bars on a graph so that they make sense with the given context

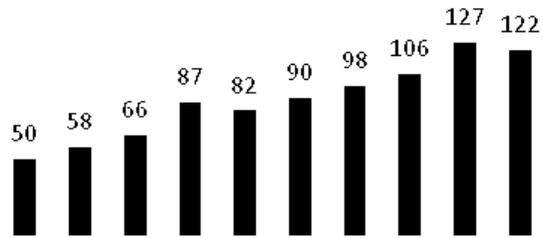
Mathematical content area: Uncertainty and data

Context: Scientific

Process: Employ

Correct

All 10 bars placed in increasing order on the graph **except** for years 4 and 9 where extra cash payments were made.

**Incorrect**

Other responses.

Missing.