



Strauss Preparatory School

Name: _____

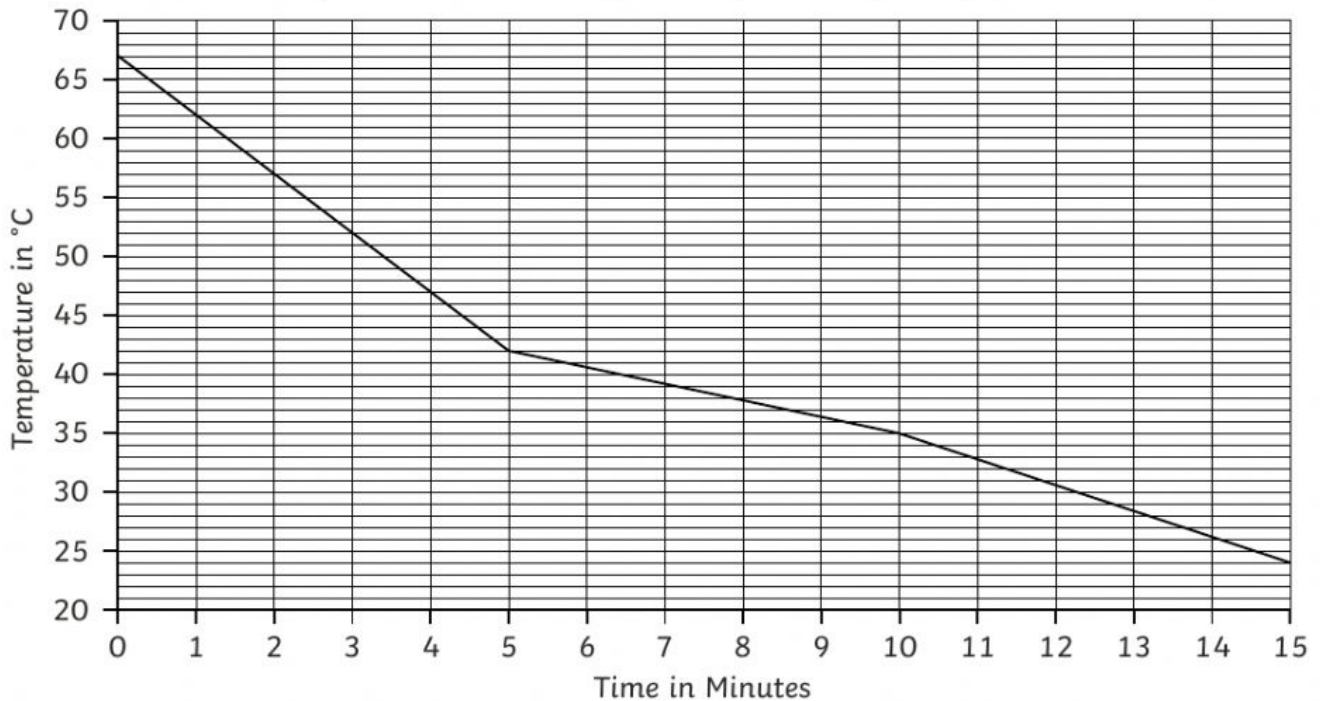
Class: Year 4

Date: _____

Subject: Math

Learning objective: I can answer questions about data presented in a line graph.

A Line Graph to Show the Change in Temperature of a Cup of Hot Chocolate



- 1) What was the temperature of the hot chocolate at minute 10?

- 2) What was the temperature of the hot chocolate at minute 3?

- 3) At which minute was the temperature 42°C?

- 4) By how many degrees did the temperature of the hot chocolate cool from minute 2 to minute 3?

- 5) By how many degrees did the temperature of the hot chocolate cool from minute 5 to minute 10?

- 6) By how many degrees did the temperature of the hot chocolate cool from minute 5 to minute 6?

- 7) What was the temperature of the hot chocolate at the start of the investigation?

- 8) Approximately, how long did it take the hot chocolate to drop to half of its starting temperature?

- 9) By how many degrees did the temperature of the hot chocolate cool altogether?
