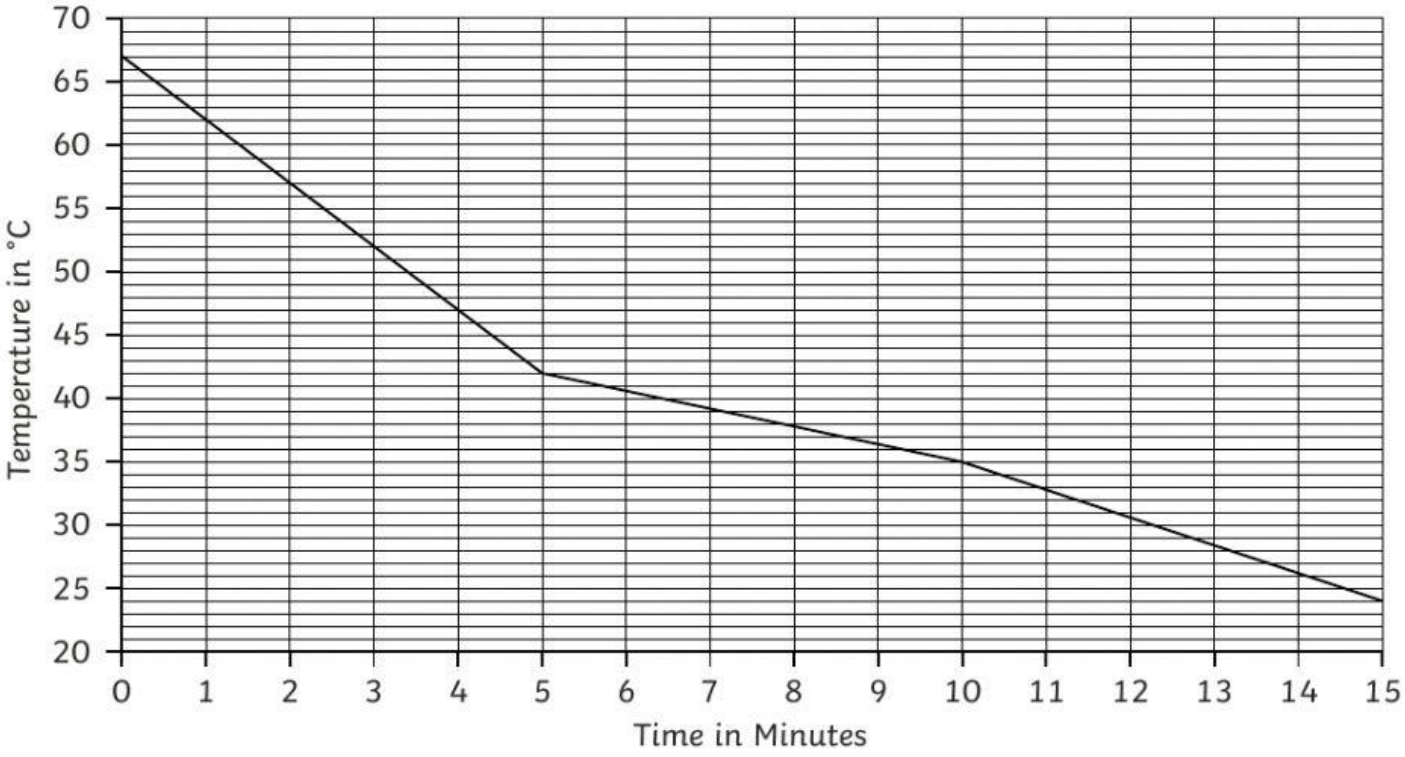
Strauss Preparatory School

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?

_____