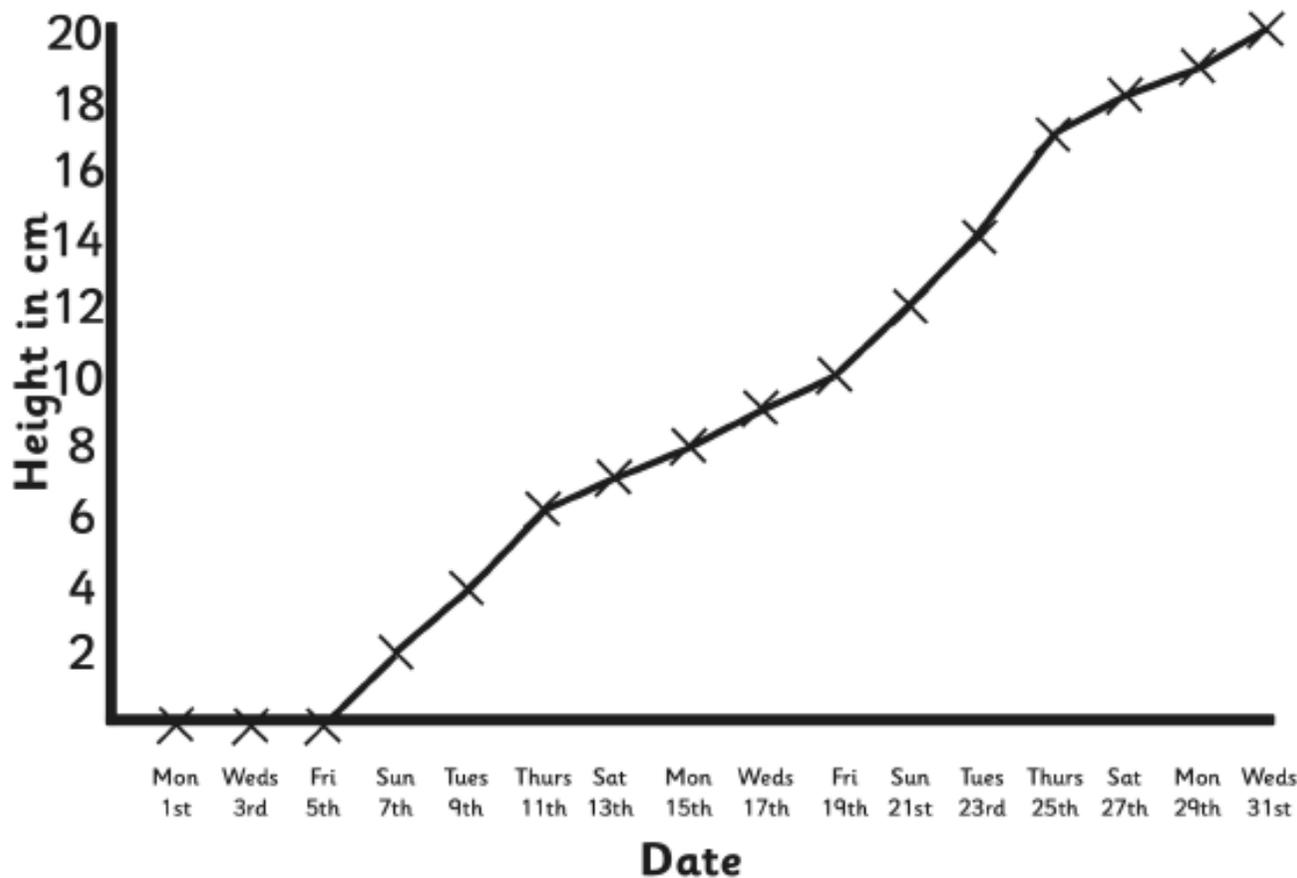Useful tip!

A line graph is used to display information which changes over time. It is plotted on a graph as a series of points joined with straight lines.

Here is a line graph showing a sunflower's growth. Its height was measured every 2 days.

Questions



1. How many days did the plant take to grow to 18cm?

_____

2. What is the height difference between Friday 19th and Thurs 25th? _____

3. Why is there no measurement in the first week?

_____

4. What is the height of the plant on these days:
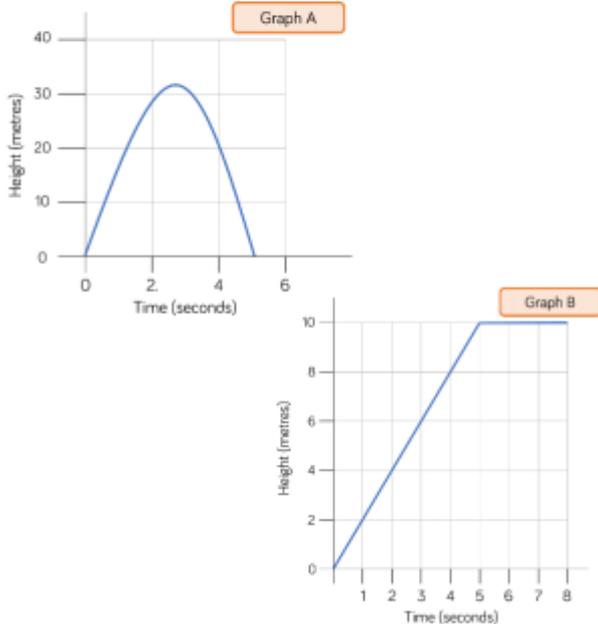
a) Thurs 11th _____

b) Friday 19th _____

c) Monday 29th _____

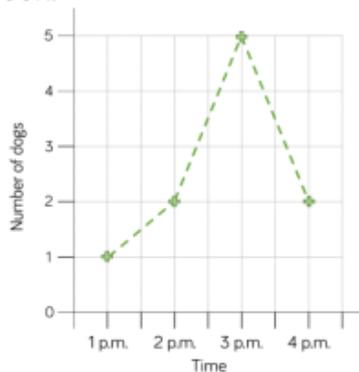| Reasoning and problem solving | Show your working out here |
|---|---|
| Jack launched a toy rocket into the sky. After 5 seconds the rocket fell to the ground. Which graph shows this? Explain how you know.  Make up your own story for the other graph. | |
| Tommy created a line graph to show the number of dogs walking in the park one afternoon.  Tommy says, At half past one there are 1.5 dogs in the park. Why is Tommy incorrect? What would be a better way of presenting this data? | |