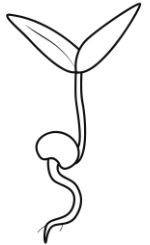
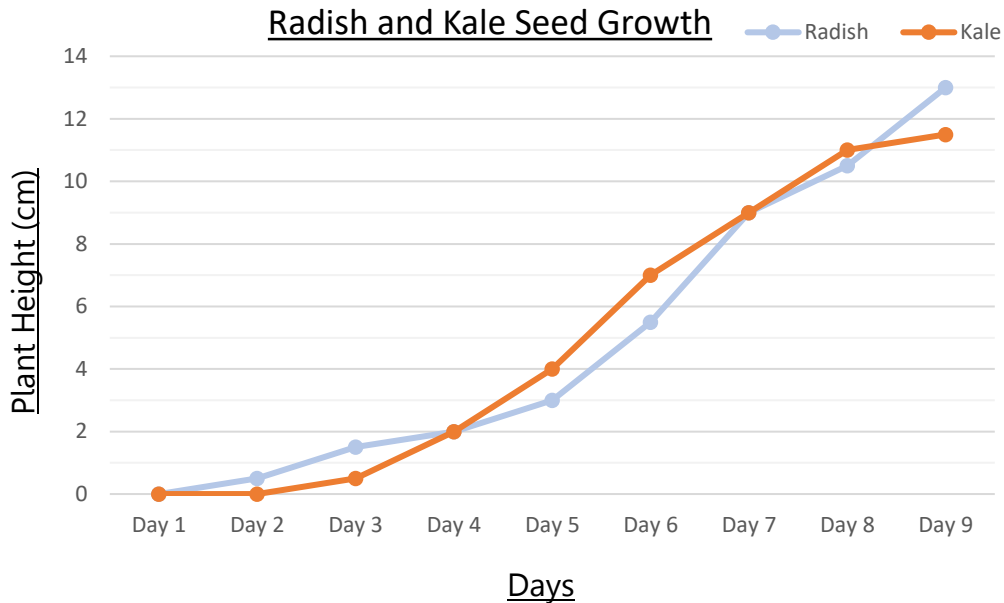


# Reading & Interpreting Data

Hannah planted a radish seed and a kale seed and observed their growth over nine days. She recorded the results in a line graph.



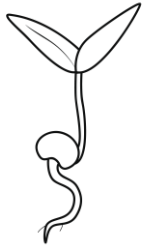
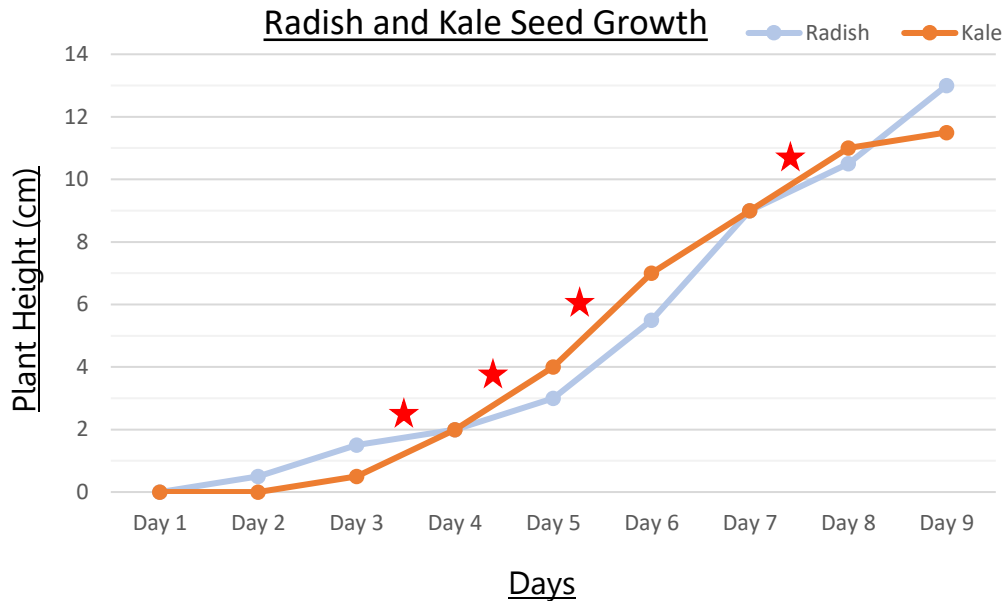
1. Use the line graph to help you answer the questions.

- Which plant did Hannah observe begin to grow first? \_\_\_\_\_
- On which day was the Radish 1.5cm tall? \_\_\_\_\_
- What was the height of the Radish on day 5? \_\_\_\_\_
- What was the height of the Kale on day 9? \_\_\_\_\_
- Which plant was the first to reach a height of 4cm? \_\_\_\_\_
- Were there any days the height of both plants was the same? If so which one/s?  
\_\_\_\_\_

- Between which two days did the Kale record its fastest growth? \_\_\_\_\_
- Which plant took longest to reach a height of 11cm? \_\_\_\_\_
- Between which two days did the Radish record its fastest growth? \_\_\_\_\_
- How many centimetres did the Radish grow from day 3 to day 8? \_\_\_\_\_
- On how many occasions did the Kale achieve a greater day to day growth than the Radish? Mark them with a star on the graph.  
\_\_\_\_\_

# Reading & Interpreting Data **Answers**

Hannah planted a radish seed and a kale seed and observed their growth over nine days. She recorded the results in a line graph.



2. Use the line graph to help you answer the questions.

- Which plant did Hannah observe begin to grow first? **Radish**
- On which day was the Radish 1.5cm tall? **Day 3**
- What was the height of the Radish on day 5? **3cm**
- What was the height of the Kale on day 9? **11.5cm**
- Which plant was the first to reach a height of 4cm? **Kale**
- Were there any days the height of both plants was the same? If so which one/s?

**Day 1 (0cm), Day 4 (2cm), Day 7 (9cm)**

- Between which two days did the Kale record its fastest growth? **Days 5-6 (3cm)**
- Which plant took longest to reach a height of 11cm? **Radish**
- Between which two days did the Radish record its fastest growth? **Days 6-7 (3.5cm)**
- How many centimetres did the Radish grow from day 3 to day 8? **9cm**
- On how many occasions did the Kale achieve a greater day to day growth than the Radish? Mark them with a star on the graph.

**4 times (marked with stars on the graph)**