

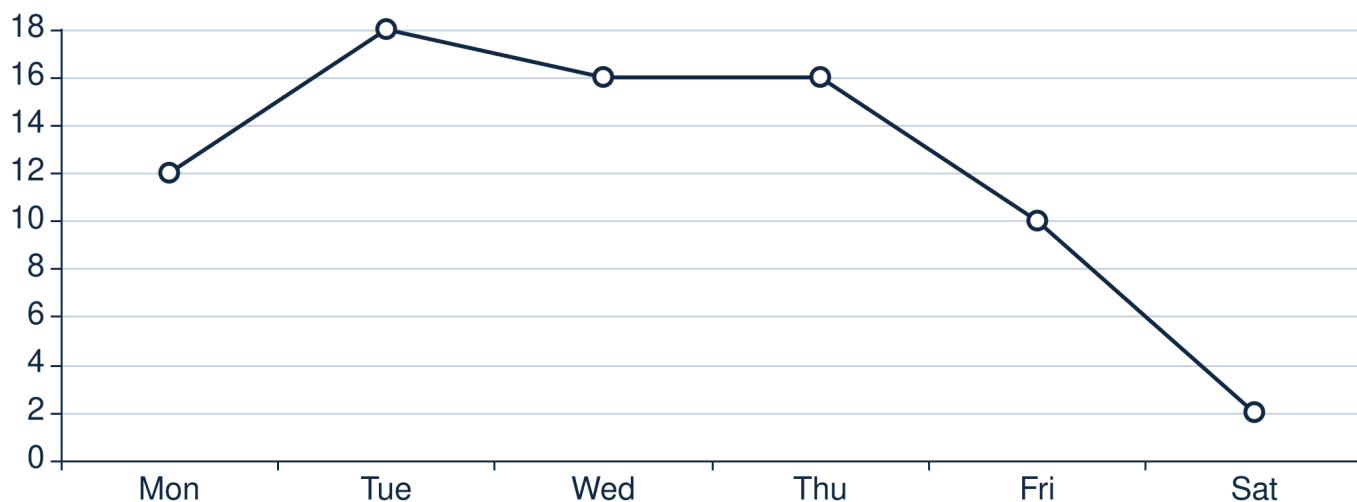
Line graph worksheets

Seedlings counted each day

Name: _____ Date: _____

Original fictional practice data

Seedlings



1. Which label or labels have the highest value?

2. What is the difference between the highest and lowest values?

3. How does the value change from Mon to Sat?

4. List every interval where the value increases.

5. List every interval where the value decreases.

6. Do the connecting lines measure what happened between the recorded points?

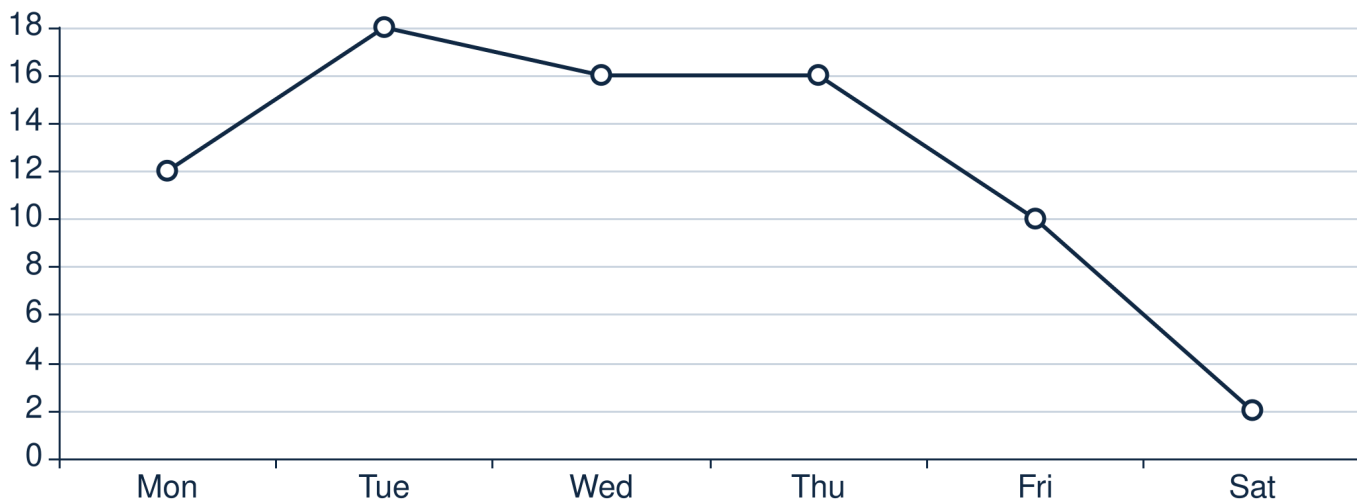
Line graph worksheets

Seedlings counted each day

Answer key — keep separate from the worksheet

Original fictional practice data

Seedlings



1. Which label or labels have the highest value?

Tue

The maximum is 18. Include all ties.

2. What is the difference between the highest and lowest values?

16

$18 - 2 = 16$.

3. How does the value change from Mon to Sat?

Decrease of 10.

Last minus first = $2 - 12 = -10$.

4. List every interval where the value increases.

Mon to Tue

Compare each point with the next point, in the supplied order.

5. List every interval where the value decreases.

Tue to Wed; Thu to Fri; Fri to Sat

A decrease means the next value is lower; equal values are neither an increase nor a decrease.

6. Do the connecting lines measure what happened between the recorded points?

No.

They connect the supplied observations. Unrecorded intermediate values are not established by this graph.