

Freddie's Frog Pond

Grade 2 · Line plots · 2.MD.D.9

Name _____

Date _____

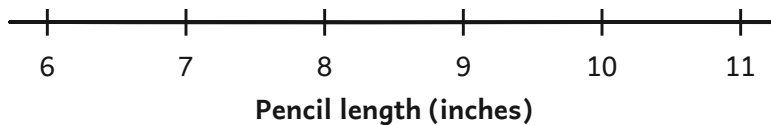


Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

Make a line plot

The class measured their pencils in inches. Put an X for each pencil.

6, 6, 6, 7, 8, 8, 8, 9, 9, 9, 10, 11



How many pencils were measured? _____

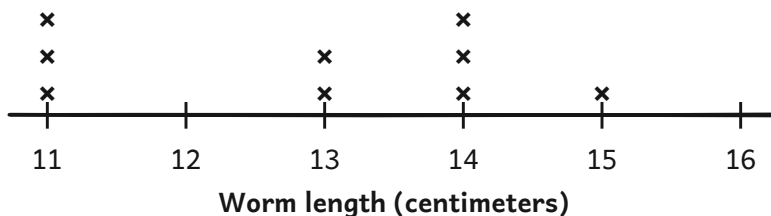
How many pencils are 6 inches long? _____

Which length is most common? _____

How much longer is the longest pencil than the shortest? _____

Read a line plot

Each X is one worm, measured in centimeters.



How many worms are 13 cm long? _____

How many worms are longer than 14 cm? _____

How many worms in all? _____

Freddie's Frog Pond

Grade 2 · Line plots · 2.MD.D.9

ANSWER KEY

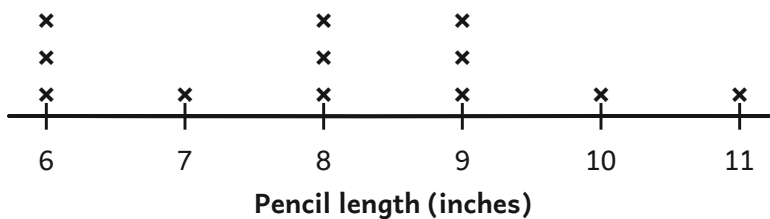


Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

Make a line plot

The class measured their pencils in inches. Put an X for each pencil.

6, 6, 6, 7, 8, 8, 8, 9, 9, 9, 10, 11



How many pencils were measured?

12

How many pencils are 6 inches long?

3

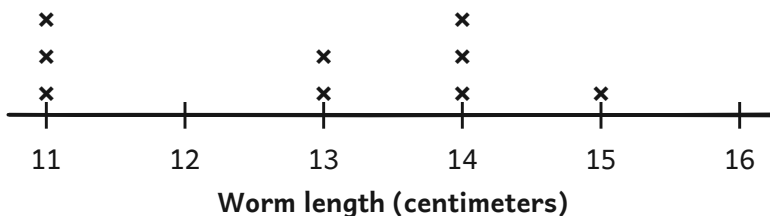
Which length is most common?

6 in

How much longer is the longest pencil than the shortest?

5 in

Read a line plot Each X is one worm, measured in centimeters.



How many worms are 13 cm long?

2

How many worms are longer than 14 cm?

1

How many worms in all?

9

Freddie's Frog Pond

Grade 2 · Line plots · 2.MD.D.9

GUIDE

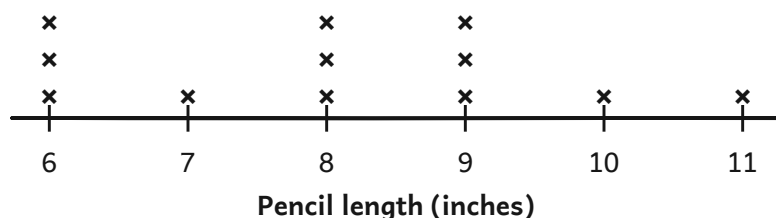
1 What this sheet practises

Showing measurements on a line plot, with an X for each one, and reading what the plot shows.

2 A problem from the sheet, worked out

Make a line plot The class measured their pencils in inches. Put an X for each pencil.

6, 6, 6, 7, 8, 8, 8, 9, 9, 9, 10, 11



How many pencils were measured?

12

How many pencils are 6 inches long?

3

Which length is most common?

6 in

How much longer is the longest pencil than the shortest?

5 in

How: Find each measurement on the number line and put one X above it, stacking Xs when a length comes up again. Count the Xs to answer questions.

3 Words to know

line plot a number line with an X for each measurement

data information collected, like measurements

inch a unit of length

most the length with the tallest stack of Xs

4 Watch for

- Putting an X at the wrong number, one space off.
- Missing a measurement or plotting one twice.
- Answering with the number of Xs when the question asks for a length.

5 Where it fits

BEFORE

1.MD.C.4

Sort, show and read data with up to three categories.

THIS SHEET

2.MD.D.9

Measure lengths and show the results on a line plot.

NEXT

3.MD.B.4

Measure to the nearest half or quarter inch and make a line plot.

6 Helping at home

Measure the family's shoes or a handful of crayons to the nearest inch and plot them together.