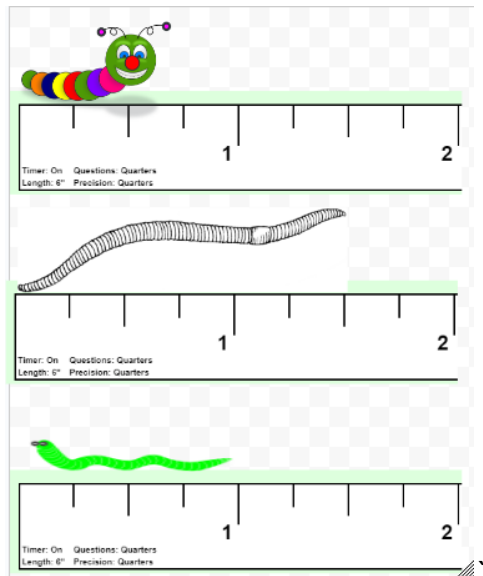
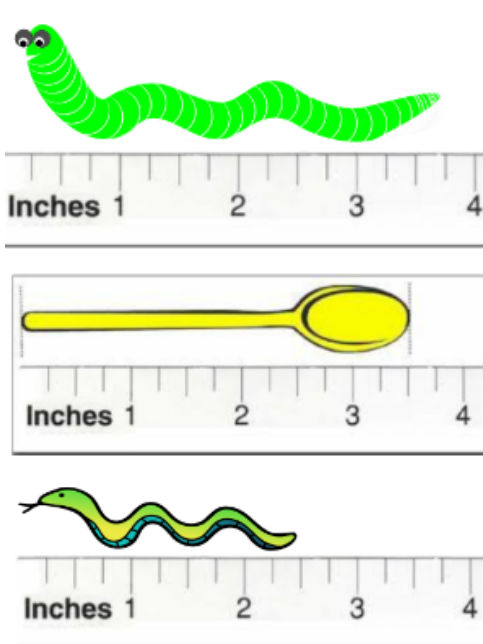


Rulers to 1/4 inch and Line Plot Reteach

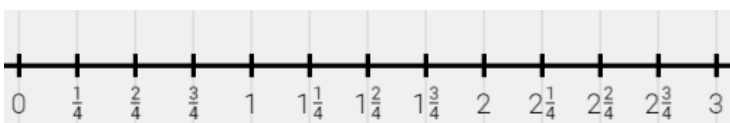
1. Tim measured 3 worms. She decided to plot the data on the line plot. Which 3 points should she use?
 - a. $\frac{1}{4}$
 - b. $\frac{3}{4}$
 - c. $1\frac{1}{4}$
 - d. $1\frac{3}{4}$
 - e. 2
 - f. $2\frac{1}{2}$
 - g. $4\frac{1}{4}$



3. Danica measured 3 different items. She decided to plot the data on a line plot. Which 3 points should she use?
 - a. $\frac{1}{4}$
 - b. $\frac{3}{4}$
 - c. $1\frac{1}{4}$
 - d. $1\frac{3}{4}$
 - e. 2
 - f. $2\frac{1}{2}$
 - g. 4
 - h. $4\frac{1}{2}$
 - i. $5\frac{1}{4}$
4. If you measured more objects and charted their lengths on a line plot, which measurements could you use with this ruler? Circle answers that would fit on a line plot with these measurements.
 - a. $\frac{1}{4}$
 - b. $\frac{3}{4}$
 - c. $1\frac{1}{4}$
 - d. $1\frac{3}{4}$
 - e. 2
 - f. $2\frac{1}{2}$
 - g. 4
 - h. $4\frac{1}{2}$
 - i. $5\frac{1}{4}$



5. Fred measured 6 items to the nearest quarter inch. You can see the data in the table. Use the line plot below to graph the data from the table.



Point	Measurement
1	$\frac{1}{4}$
2	$\frac{1}{2}$
3	$\frac{3}{4}$
4	1
5	$2\frac{1}{2}$
6	$2\frac{3}{4}$

6. How many marks on a line plot would be above $21 \frac{1}{4}$?

7. How many marks would be above $22 \frac{3}{4}$?

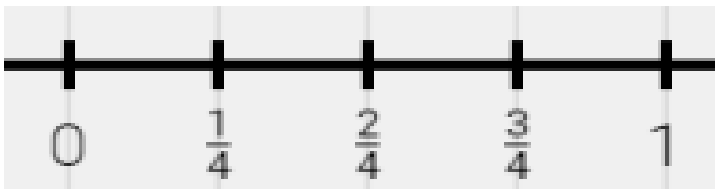
Point	Measurement
1	$20 \frac{1}{4}$
2	$20 \frac{3}{4}$
3	$21 \frac{1}{4}$
4	$21 \frac{1}{2}$
5	$21 \frac{3}{4}$
6	22
7	$22 \frac{1}{4}$
8	$22 \frac{1}{4}$
9	$22 \frac{3}{4}$
10	$22 \frac{3}{4}$

6. How many marks should be above 1 on a line plot?

8. How many marks should be above $\frac{1}{2}$ on a line plot?

9. How many marks should be above 0 on a line plot?

10. Fill out the line plot below.



Amount of milk	
Cookie recipe	Cups
United States	1
England	1
Ireland	1
Australia	1
Germany	$\frac{1}{2}$
Sweden	$\frac{1}{2}$
Denmark	0
Italy	1

11. Which of the following lines are 3 inches long?

