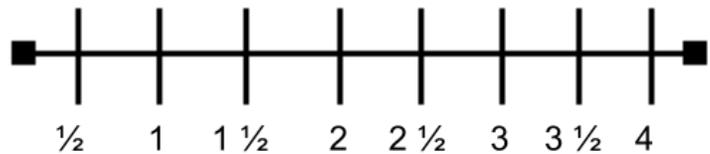


## Line Plots and Measuring Quarter Inch Reteach 2

1. Tim has a bunch of pet worms. He wants to measure the length of each worm and put his findings on a line plot. Below is a table that shows the length of each worm. Use the data to create a line chart for Tim.

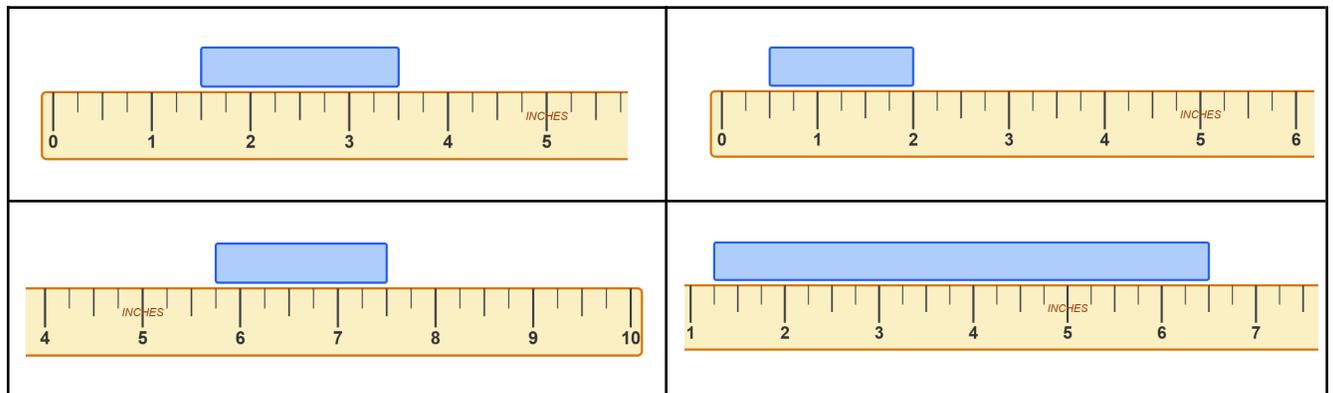
a.

| Worm Number | Length of Worm in Inches |
|-------------|--------------------------|
| 1           | $2\frac{1}{2}$           |
| 2           | $1\frac{1}{2}$           |
| 3           | $1\frac{1}{2}$           |
| 4           | $3\frac{1}{2}$           |
| 5           | $2\frac{1}{2}$           |



2. Write the measurements of the following images.

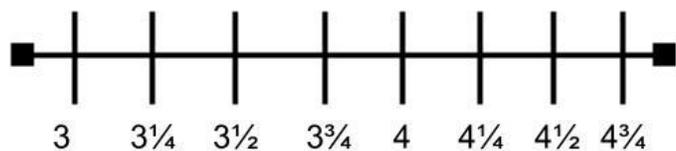
a.



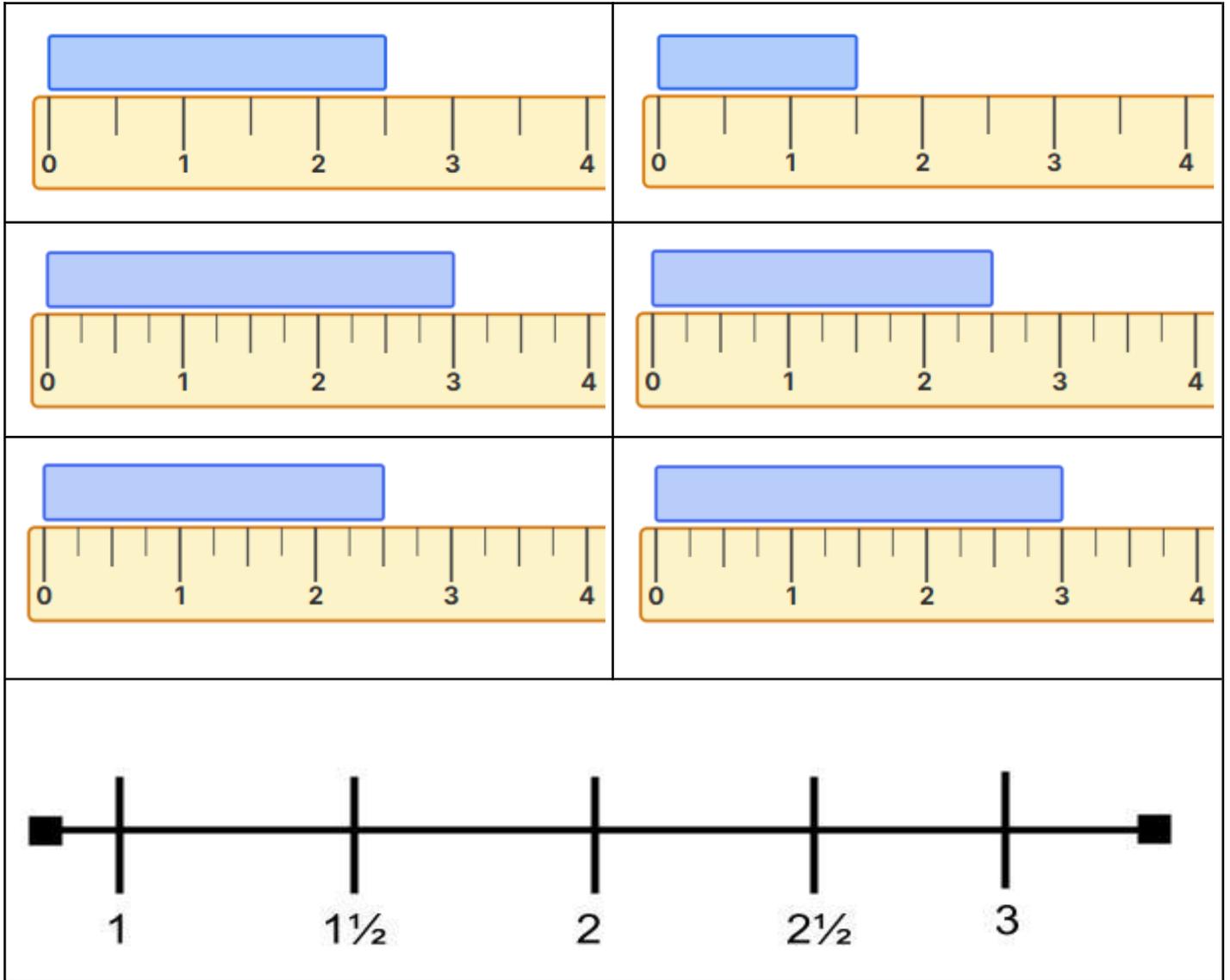
3. Mr. Weir's science students grew a bunch of bean plants as an experiment. The data chart shows the height of each bean plant, in inches. Create a line plot to represent the data.

i.

| Student Name | Height of Flower in Inches |
|--------------|----------------------------|
| Deacon       | $3\frac{1}{2}$             |
| Kate         | $4\frac{1}{2}$             |
| Harmony      | $3\frac{1}{2}$             |
| Aisley       | $3\frac{3}{4}$             |
| Max          | $3\frac{3}{4}$             |



4. Julie cut up pieces of rope for decorations. Below are the pieces that she cut and their measurements. Create a line plot using those measurements.



5. Draw an object that is  $1\frac{1}{2}$  inches long using the ruler below.



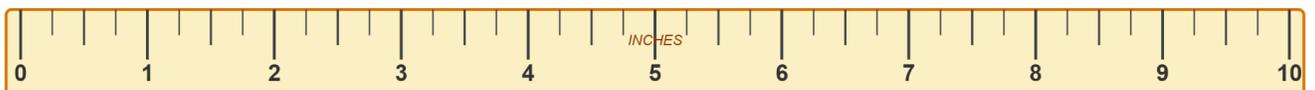
a.

6. Draw an object that is 2 inches long using the ruler below.



a.

7. Draw an object that is  $3\frac{1}{2}$  inches long using the ruler below.



a.