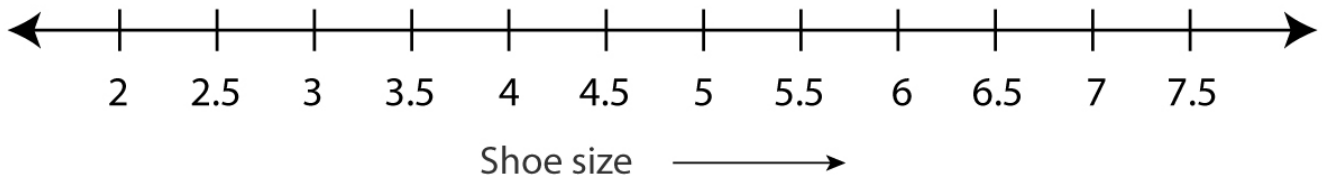


Line Plots with Fractions Worksheet

Create line plots according to the set of data in the two questions.

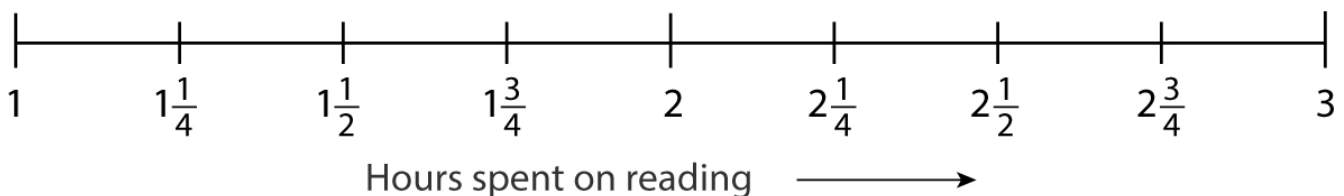
- A) A group of children in the age range of 6 to 10 years were surveyed about their shoe size. The results are below. Create a line plot using the data below.

4.5, 5.5, 2.5, 4.5, 2.5, 3, 3.5, 5, 3.5, 2.5, 6, 3.5, 7.5, 4.5, 6.5, 3.5, 2, 3.5, 5.5, 7.5, 7.5, 4.5, 3.5, 7, 5.5, 4, 3, 2, 3, 5, 2, 3, 2.5, 4.5



- B) A group of children were surveyed about their hours spent on reading story books per day. Create a line plot using the data below.

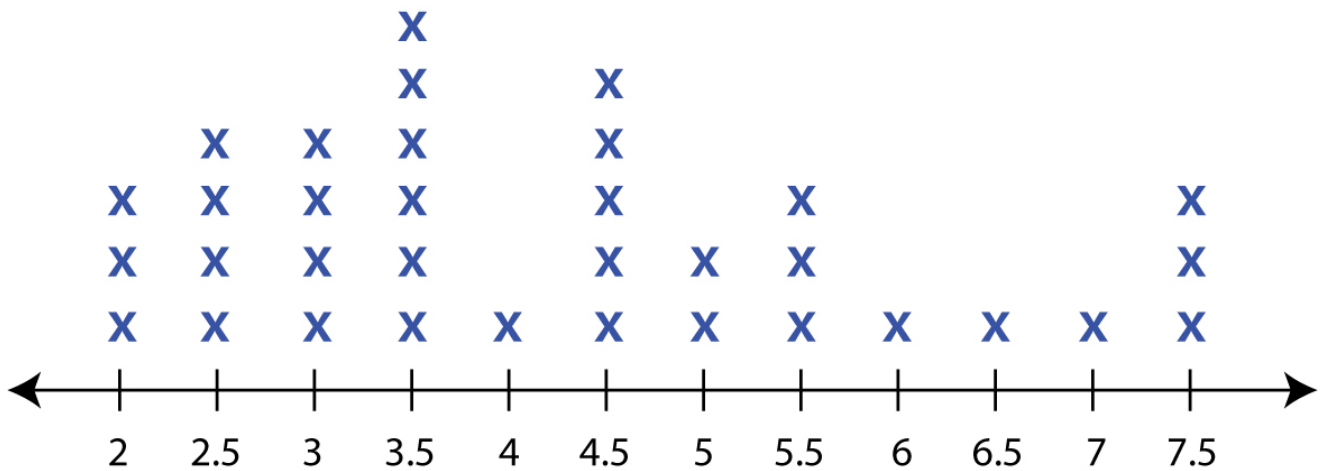
$1\frac{1}{4}$ h, $2\frac{1}{2}$ h, $1\frac{1}{2}$ h, $2\frac{3}{4}$ h, $2\frac{3}{4}$ h, $2\frac{1}{2}$ h, $1\frac{3}{4}$ h, $2\frac{1}{2}$ h, 1h, 3h, 2h, $2\frac{1}{4}$ h, 2h, $1\frac{3}{4}$ h, $2\frac{1}{4}$ h, $1\frac{1}{2}$ h, $1\frac{1}{4}$ h, 3h, 1h, $1\frac{3}{4}$ h, $2\frac{3}{4}$ h, $1\frac{1}{4}$ h, $2\frac{1}{4}$ h, $2\frac{1}{2}$ h,



Answers

- A) A group of children in the age range of 6 to 10 years were surveyed about their shoe size. The results are below. Create a line plot using the data below.

4.5, 5.5, 2.5, 4.5, 2.5, 3, 3.5, 5, 3.5, 2.5, 6, 3.5, 7.5, 4.5, 6.5, 3.5, 2, 3.5, 5.5, 7.5, 7.5, 4.5, 3.5, 7, 5.5, 4, 3, 2, 3, 5, 2, 3, 2.5, 4.5



- B) A group of children were surveyed about their hours spent on reading story books per day. Create a line plot using the data below.

$1\frac{1}{4}$ h, $2\frac{1}{2}$ h, $1\frac{1}{2}$ h, $2\frac{3}{4}$ h, $2\frac{3}{4}$ h, $2\frac{1}{2}$ h, $1\frac{3}{4}$ h, $2\frac{1}{2}$ h, 1h, 3h, 2h, $2\frac{1}{4}$ h, 2h, $1\frac{3}{4}$ h, $2\frac{1}{4}$ h, $1\frac{1}{2}$ h, $1\frac{1}{4}$ h, 3h, 1h, $1\frac{3}{4}$ h, $2\frac{3}{4}$ h, $1\frac{1}{4}$ h, $2\frac{1}{4}$ h, $2\frac{1}{2}$ h,

