

Name

Date

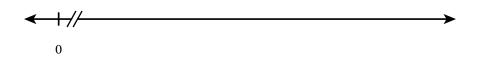
1. Miss Song records the number of miles she walks each day for a month.

Her results are shown in the calendar.

SUN	MON	TUE	WED	THU	FRI	SAT
		$\frac{1}{2\frac{5}{8}}$ miles	$2 \\ 2\frac{7}{8} \text{ miles}$	$3 \\ 2\frac{1}{2} \text{ miles}$	4 $1\frac{3}{4}$ miles	5 $2\frac{3}{4}$ miles
$ \begin{array}{c} 6\\ 1\frac{1}{2} \text{ miles} \end{array} $	7 $2\frac{1}{2}$ miles	8 $2\frac{3}{4}$ miles	9 $1\frac{7}{8}$ miles	$\frac{10}{2\frac{5}{8}}$ miles	11 1 $\frac{1}{8}$ miles	12 1 $\frac{1}{4}$ miles
	14 1 $\frac{3}{8}$ miles	15 2 miles	16 $2\frac{1}{2}$ miles	17 $2\frac{3}{4}$ miles	18 $2\frac{7}{8}$ miles	19 2 $\frac{1}{2}$ miles
$20 \\ 1\frac{1}{2} \text{ miles}$	21 1 $\frac{1}{8}$ miles	22 1 $\frac{1}{4}$ miles	23 2 $\frac{5}{8}$ miles		25 2 miles	$26 \\ 2\frac{1}{2} \text{ miles}$
$27$ $2\frac{1}{2}$ miles	$28 \\ 2\frac{3}{4} miles$	29 $1\frac{7}{8}$ miles	$30$ $2\frac{1}{8}$ miles			

- a. How many miles did Miss Song walk on the first Monday of the month?
- b. What is the longest distance Miss Song walked?
- c. What is the shortest distance Miss Song walked?
- d. On which day did Miss Song walk  $1\frac{3}{4}$  miles?

- e. How many days did Miss Song walk at least  $1\frac{3}{4}$  miles?
- f. Did Miss Song usually walk more or less than  $1\frac{3}{4}$  miles?
- g. Use the data in the calendar to create a line plot.



- h. What is the most frequent distance Miss Song walked?
- i. How many miles did Miss Song walk on the third Saturday of the month?
- j. What is the difference, in miles, between the longest and the shortest distances Miss Song walked?
- k. How many days did Miss Song walk less than 2 miles?