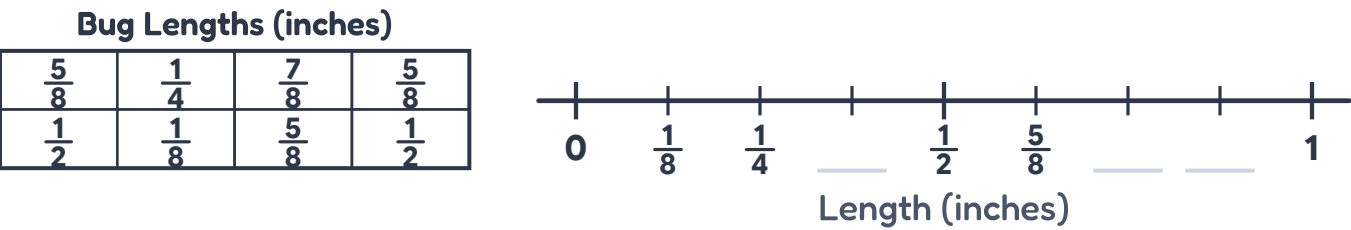


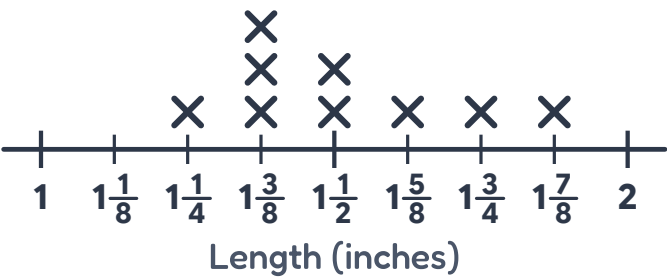
Data and Probability

Unit Review (page 1 of 2)

1. Write the missing numbers. Then make a line plot of the lengths.



2. Use the line plot to answer a and b.



- a. What is the total length of the three $1\frac{3}{8}$ inch leaves? _____ inches
- b. How much longer is the longest leaf than a $1\frac{1}{2}$ inch leaf? _____ inches

3. Tally the data. Write each frequency and the total.

How many people live in your home?

Each number is one student's answer.

3	4	2	5
4	3	4	6
3	4	5	2
4	3	5	

Number of People	Tally	Frequency
2		
3		
4		
5		
6		
Total		

4. Make a stem-and-leaf plot. Then write the mode, median and range.

Heights of 9 plants (cm)

52, 61, 58, 71, 52, 74, 65, 52, 80

Stem	Leaves
5	
6	
7	
8	

Mode _____

Median _____

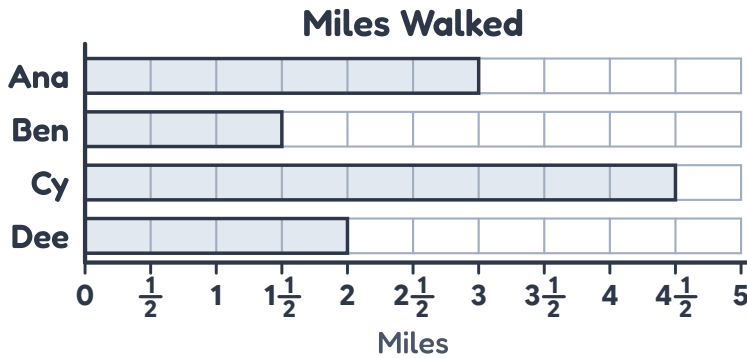
Range _____

Key: 6 | 1 means 61

Data and Probability

Unit Review (page 2 of 2)

5. Use the bar graph to answer a and b.



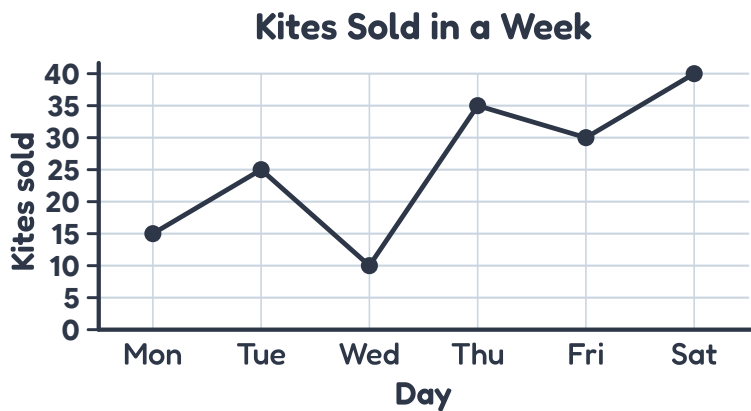
a. How many more miles did Cy walk than Ben?

_____ miles

b. How many miles did Ana and Dee walk in all?

_____ miles

6. Use the line graph to answer a and b.

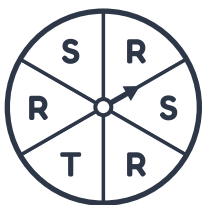


a. What is the most kites sold in one day?

_____ kites

b. Between which two days did sales fall the most?

7. Spin once. List the outcomes. Then write how likely each event is.



impossible, unlikely,
equally likely, likely,
certain

a. Outcomes _____

b. Spin an R. _____

c. Spin a W. _____

8. Pick one tile without looking. Write each probability as a fraction.



a. Pick a K. _____

b. Pick an L or an M. _____

c. Pick a K, L or M. _____

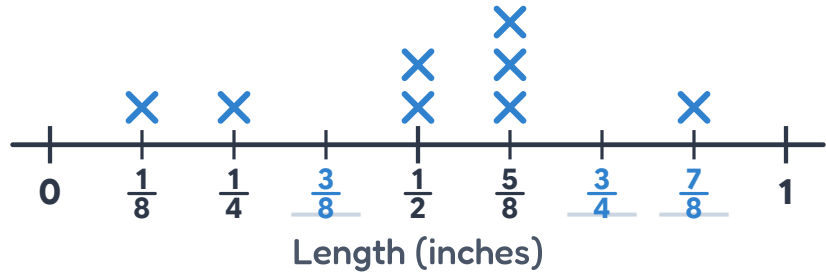
Data and Probability

Unit Review (page 1 of 2)

1. Write the missing numbers. Then make a line plot of the lengths.

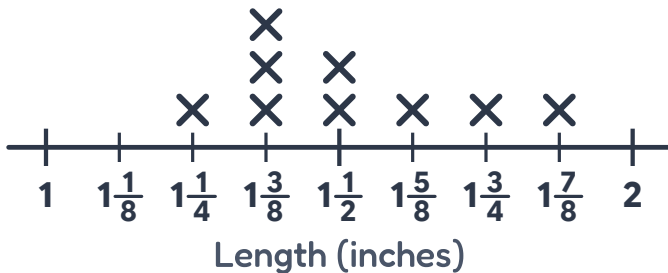
Bug Lengths (inches)

$\frac{5}{8}$	$\frac{1}{4}$	$\frac{7}{8}$	$\frac{5}{8}$
$\frac{1}{2}$	$\frac{1}{8}$	$\frac{5}{8}$	$\frac{1}{2}$



Lesson 13.1 · Make a line plot in eighths

2. Use the line plot to answer a and b.



- a. What is the total length of the three $1\frac{3}{8}$ inch leaves? $4\frac{1}{8}$ inches
- b. How much longer is the longest leaf than a $1\frac{1}{2}$ inch leaf? $\frac{3}{8}$ inches

Lesson 13.2 · Solve problems with a line plot

3. Tally the data. Write each frequency and the total.

How many people live in your home?

Each number is one student's answer.

3	4	2	5
4	3	4	6
3	4	5	2
4	3	5	

Number of People	Tally	Frequency
2		2
3		4
4		5
5		3
6		1
Total		15

Lesson 13.3 · Frequency tables

4. Make a stem-and-leaf plot. Then write the mode, median and range.

Heights of 9 plants (cm)

52, 61, 58, 71, 52, 74, 65, 52, 80

Stem	Leaves
5	2 2 2 8
6	1 5
7	1 4
8	0

Key: 6 | 1 means 61

Mode 52

Median 61

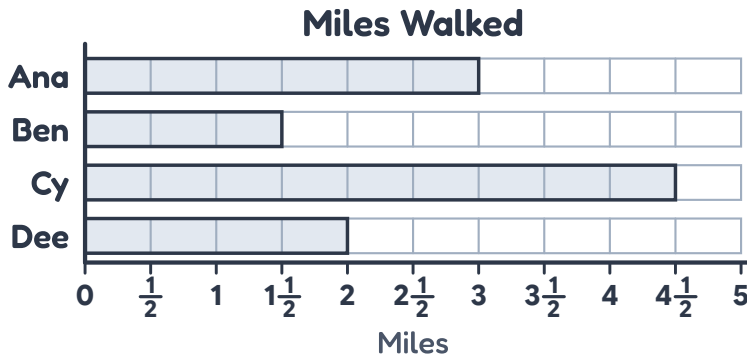
Range 28

Lesson 13.4 · Stem-and-leaf plots

Data and Probability

Unit Review (page 2 of 2)

5. Use the bar graph to answer a and b.



a. How many more miles did Cy walk than Ben?

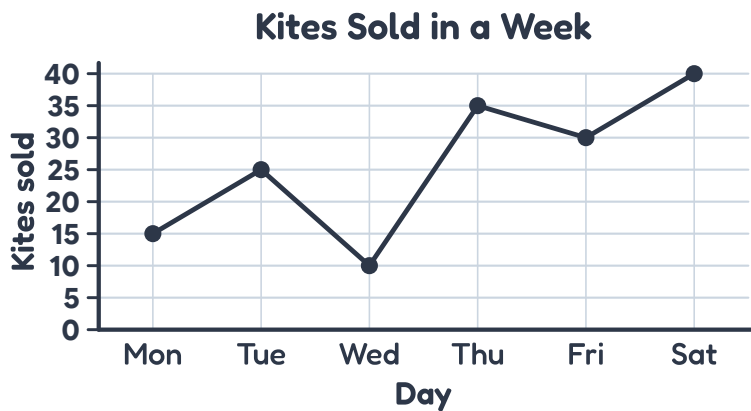
3 miles

b. How many miles did Ana and Dee walk in all?

5 miles

Lesson 13.5 · Scaled bar graphs

6. Use the line graph to answer a and b.



a. What is the most kites sold in one day?

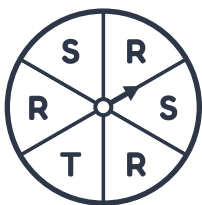
40 kites

b. Between which two days did sales fall the most?

Tue and Wed

Lesson 13.6 · Line graphs

7. Spin once. List the outcomes. Then write how likely each event is.



impossible, unlikely,
equally likely, likely,
certain

a. Outcomes R, S, T
(any order)

equally likely

b. Spin an R.

c. Spin a W.

impossible

Lesson 13.7 · Outcomes and how likely

8. Pick one tile without looking. Write each probability as a fraction.



a. Pick a K.

$\frac{3}{8}$

b. Pick an L or an M.

$\frac{5}{8}$

c. Pick a K, L or M.

$\frac{8}{8}$

(or 1)

Lesson 13.8 · Probability as a fraction