

Data and Probability

Exit Ticket 13.1: Make a line plot in eighths

Name _____ Exit Ticket 13.1

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

inches	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{1}{8}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$
--------	---------------	---------------	---------------	---------------	---------------	---------------



2. Use your line plot.

How many are longer than $\frac{1}{2}$?

I can make a line plot of lengths in halves, quarters and eighths.



Name _____ Exit Ticket 13.1

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

inches	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{1}{8}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$
--------	---------------	---------------	---------------	---------------	---------------	---------------



2. Use your line plot.

How many are longer than $\frac{1}{2}$?

I can make a line plot of lengths in halves, quarters and eighths.



Name _____ Exit Ticket 13.1

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

inches	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{1}{8}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$
--------	---------------	---------------	---------------	---------------	---------------	---------------



2. Use your line plot.

How many are longer than $\frac{1}{2}$?

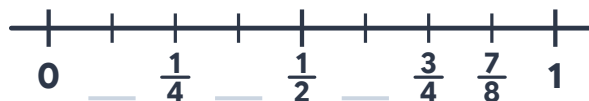
I can make a line plot of lengths in halves, quarters and eighths.



Name _____ Exit Ticket 13.1

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

inches	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{1}{8}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$
--------	---------------	---------------	---------------	---------------	---------------	---------------



2. Use your line plot.

How many are longer than $\frac{1}{2}$?

I can make a line plot of lengths in halves, quarters and eighths.

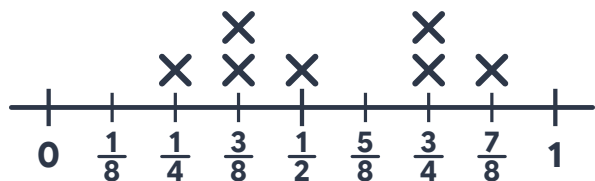


Data and Probability

Exit Ticket 13.2: Solve problems with a line plot

Name _____ Exit Ticket 13.2

1. How much longer is the longest bug than the shortest?



Bug length (inches) _____ inches

2. Add the two longest lengths.

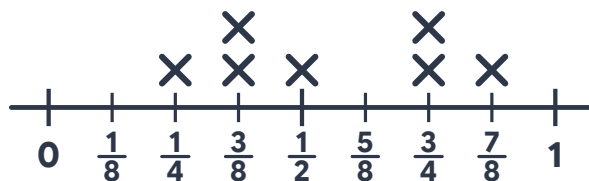
_____ inches

I can add and subtract fractions with a line plot.



Name _____ Exit Ticket 13.2

1. How much longer is the longest bug than the shortest?



Bug length (inches) _____ inches

2. Add the two longest lengths.

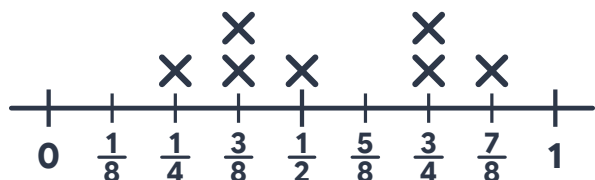
_____ inches

I can add and subtract fractions with a line plot.



Name _____ Exit Ticket 13.2

1. How much longer is the longest bug than the shortest?



Bug length (inches) _____ inches

2. Add the two longest lengths.

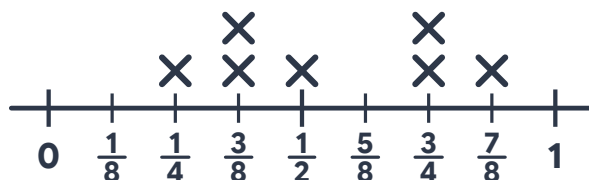
_____ inches

I can add and subtract fractions with a line plot.



Name _____ Exit Ticket 13.2

1. How much longer is the longest bug than the shortest?



Bug length (inches) _____ inches

2. Add the two longest lengths.

_____ inches

I can add and subtract fractions with a line plot.



Data and Probability

Exit Ticket 13.3: Frequency tables



Name _____ Exit Ticket 13.3

1. Make a frequency table.

How many hats do you own?

Each number is
one student's
answer.

2	3	2	1
2	3	2	2
3	1	2	3

Number of Hats	Tally	Frequency
1		
2		
3		
Total		

2. Circle the question that needs data.

How many inches are in a foot?

How many buttons are on your shirt?

I can collect data and show
it in a frequency table.



Name _____ Exit Ticket 13.3

1. Make a frequency table.

How many hats do you own?

Each number is
one student's
answer.

2	3	2	1
2	3	2	2
3	1	2	3

Number of Hats	Tally	Frequency
1		
2		
3		
Total		

2. Circle the question that needs data.

How many inches are in a foot?

How many buttons are on your shirt?

I can collect data and show
it in a frequency table.



Name _____ Exit Ticket 13.3

1. Make a frequency table.

How many hats do you own?

Each number is
one student's
answer.

2	3	2	1
2	3	2	2
3	1	2	3

Number of Hats	Tally	Frequency
1		
2		
3		
Total		

2. Circle the question that needs data.

How many inches are in a foot?

How many buttons are on your shirt?

I can collect data and show
it in a frequency table.



Name _____ Exit Ticket 13.3

1. Make a frequency table.

How many hats do you own?

Each number is
one student's
answer.

2	3	2	1
2	3	2	2
3	1	2	3

Number of Hats	Tally	Frequency
1		
2		
3		
Total		

2. Circle the question that needs data.

How many inches are in a foot?

How many buttons are on your shirt?

I can collect data and show
it in a frequency table.



Data and Probability

Exit Ticket 13.4: Stem-and-leaf plots



Name _____ Exit Ticket 13.4

1. Make a stem-and-leaf plot.

Ages of 9 people at a park

16, 31, 24, 16, 35, 27, 16, 39, 22

Stem	Leaves
1	
2	
3	

Key: 2 | 2 means 22

2. Find the mode, median and range.

Mode _____ Median _____ Range _____

I can make and read
a stem-and-leaf plot.



Name _____ Exit Ticket 13.4

1. Make a stem-and-leaf plot.

Ages of 9 people at a park

16, 31, 24, 16, 35, 27, 16, 39, 22

Stem	Leaves
1	
2	
3	

Key: 2 | 2 means 22

2. Find the mode, median and range.

Mode _____ Median _____ Range _____

I can make and read
a stem-and-leaf plot.



Name _____ Exit Ticket 13.4

1. Make a stem-and-leaf plot.

Ages of 9 people at a park

16, 31, 24, 16, 35, 27, 16, 39, 22

Stem	Leaves
1	
2	
3	

Key: 2 | 2 means 22

2. Find the mode, median and range.

Mode _____ Median _____ Range _____

I can make and read
a stem-and-leaf plot.



Name _____ Exit Ticket 13.4

1. Make a stem-and-leaf plot.

Ages of 9 people at a park

16, 31, 24, 16, 35, 27, 16, 39, 22

Stem	Leaves
1	
2	
3	

Key: 2 | 2 means 22

2. Find the mode, median and range.

Mode _____ Median _____ Range _____

I can make and read
a stem-and-leaf plot.

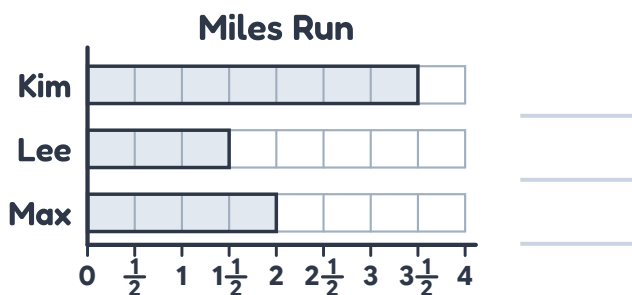


Data and Probability

Exit Ticket 13.5: Scaled bar graphs

Name _____ Exit Ticket 13.5

1. How many miles does each bar show?



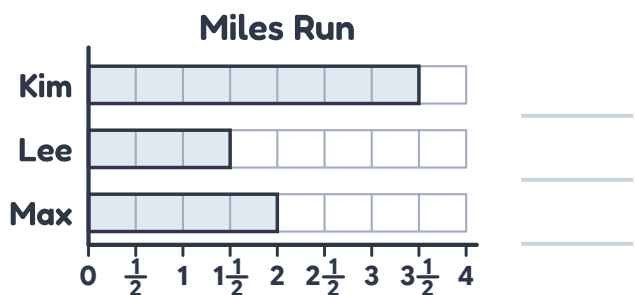
2. Kim ran how much farther than Max?
_____ miles

I can read a bar graph whose scale counts by halves.



Name _____ Exit Ticket 13.5

1. How many miles does each bar show?



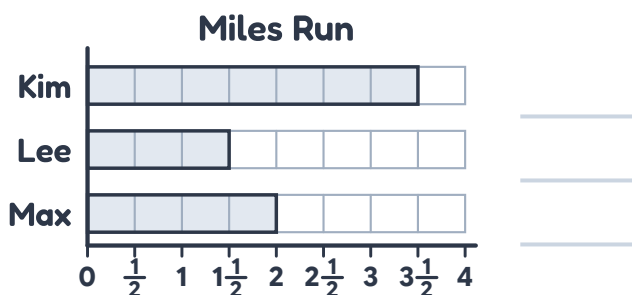
2. Kim ran how much farther than Max?
_____ miles

I can read a bar graph whose scale counts by halves.



Name _____ Exit Ticket 13.5

1. How many miles does each bar show?



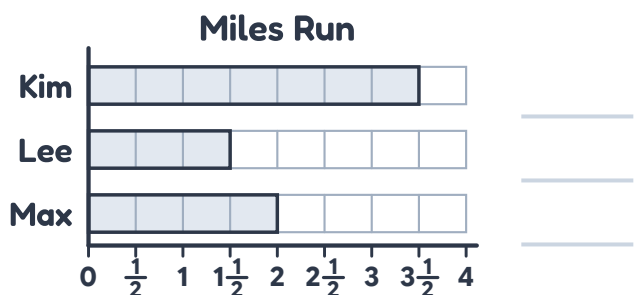
2. Kim ran how much farther than Max?
_____ miles

I can read a bar graph whose scale counts by halves.



Name _____ Exit Ticket 13.5

1. How many miles does each bar show?



2. Kim ran how much farther than Max?
_____ miles

I can read a bar graph whose scale counts by halves.



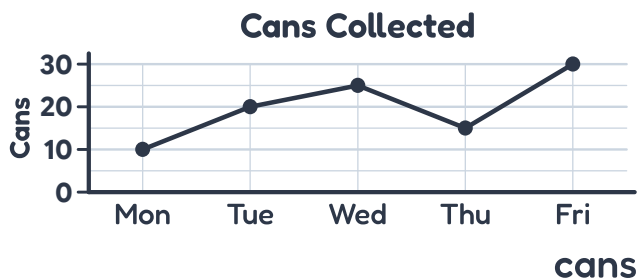
Data and Probability

Exit Ticket 13.6: Line graphs



Name _____ Exit Ticket 13.6

1. How many more cans were collected on Friday than on Monday?



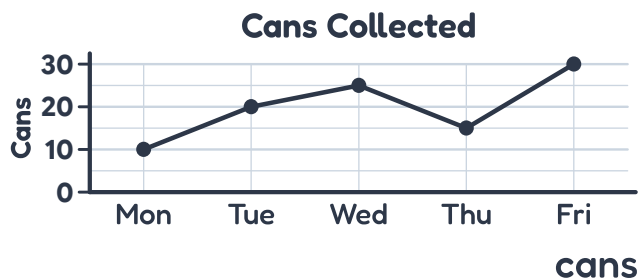
2. When did the number go down?

I can read a line graph and tell how the data changes.



Name _____ Exit Ticket 13.6

1. How many more cans were collected on Friday than on Monday?



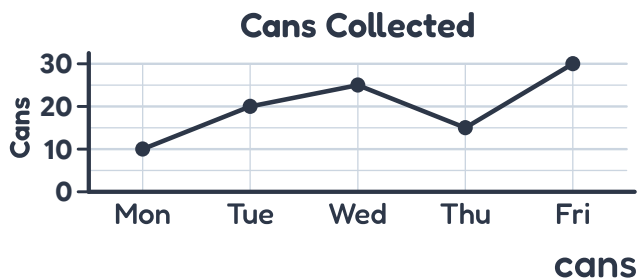
2. When did the number go down?

I can read a line graph and tell how the data changes.



Name _____ Exit Ticket 13.6

1. How many more cans were collected on Friday than on Monday?



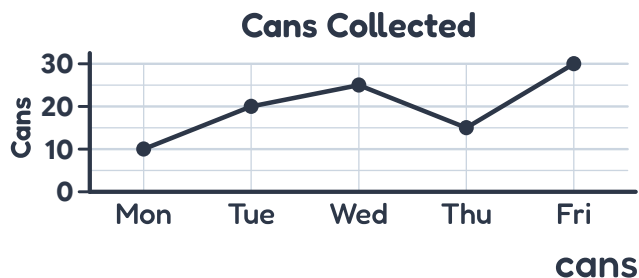
2. When did the number go down?

I can read a line graph and tell how the data changes.



Name _____ Exit Ticket 13.6

1. How many more cans were collected on Friday than on Monday?



2. When did the number go down?

I can read a line graph and tell how the data changes.



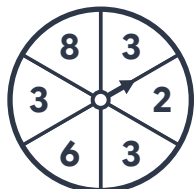
Data and Probability

Exit Ticket 13.7: Outcomes and how likely



Name _____ Exit Ticket 13.7

1. List the possible outcomes.



Outcomes: _____

2. Write how likely each event is.

impossible, unlikely, equally likely,
likely, certain

a. Spin a 3. _____

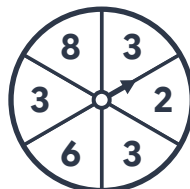
b. Spin a 5. _____

I can list the outcomes and
tell how likely an event is.



Name _____ Exit Ticket 13.7

1. List the possible outcomes.



Outcomes: _____

2. Write how likely each event is.

impossible, unlikely, equally likely,
likely, certain

a. Spin a 3. _____

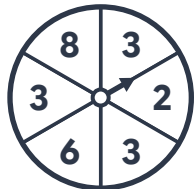
b. Spin a 5. _____

I can list the outcomes and
tell how likely an event is.



Name _____ Exit Ticket 13.7

1. List the possible outcomes.



Outcomes: _____

2. Write how likely each event is.

impossible, unlikely, equally likely,
likely, certain

a. Spin a 3. _____

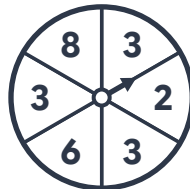
b. Spin a 5. _____

I can list the outcomes and
tell how likely an event is.



Name _____ Exit Ticket 13.7

1. List the possible outcomes.



Outcomes: _____

2. Write how likely each event is.

impossible, unlikely, equally likely,
likely, certain

a. Spin a 3. _____

b. Spin a 5. _____

I can list the outcomes and
tell how likely an event is.



Data and Probability

Exit Ticket 13.8: Probability as a fraction



Name _____ Exit Ticket 13.8

1. Pick one tile without looking. Write each probability.

S T S V W T S V

- a. Pick a W. _____
- b. Pick an S, T or V. _____

2. Circle the probability of an event that is unlikely.

0 $\frac{1}{5}$ $\frac{3}{4}$ 1

I can write a probability as a fraction from 0 to 1.



Name _____ Exit Ticket 13.8

1. Pick one tile without looking. Write each probability.

S T S V W T S V

- a. Pick a W. _____
- b. Pick an S, T or V. _____

2. Circle the probability of an event that is unlikely.

0 $\frac{1}{5}$ $\frac{3}{4}$ 1

I can write a probability as a fraction from 0 to 1.



Name _____ Exit Ticket 13.8

1. Pick one tile without looking. Write each probability.

S T S V W T S V

- a. Pick a W. _____
- b. Pick an S, T or V. _____

2. Circle the probability of an event that is unlikely.

0 $\frac{1}{5}$ $\frac{3}{4}$ 1

I can write a probability as a fraction from 0 to 1.



Name _____ Exit Ticket 13.8

1. Pick one tile without looking. Write each probability.

S T S V W T S V

- a. Pick a W. _____
- b. Pick an S, T or V. _____

2. Circle the probability of an event that is unlikely.

0 $\frac{1}{5}$ $\frac{3}{4}$ 1

I can write a probability as a fraction from 0 to 1.



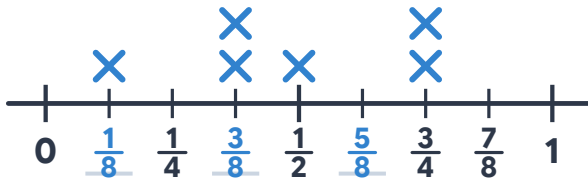
Data and Probability

Exit Ticket 13.1: Make a line plot in eighths

Name _____ Exit Ticket 13.1

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

inches	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{1}{8}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$
--------	---------------	---------------	---------------	---------------	---------------	---------------



2. Use your line plot.

How many are longer than $\frac{1}{2}$?

2

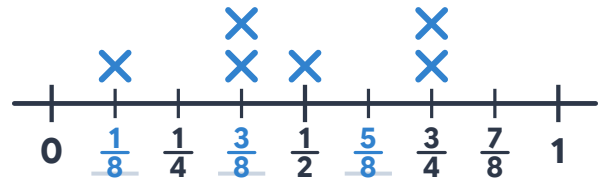
I can make a line plot of lengths in halves, quarters and eighths.



Name _____ Exit Ticket 13.1

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

inches	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{1}{8}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$
--------	---------------	---------------	---------------	---------------	---------------	---------------



2. Use your line plot.

How many are longer than $\frac{1}{2}$?

2

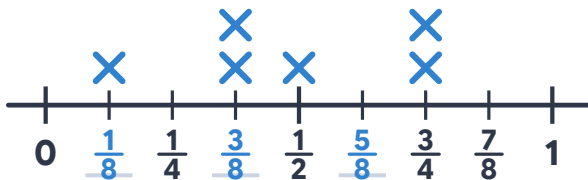
I can make a line plot of lengths in halves, quarters and eighths.



Name _____ Exit Ticket 13.1

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

inches	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{1}{8}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$
--------	---------------	---------------	---------------	---------------	---------------	---------------



2. Use your line plot.

How many are longer than $\frac{1}{2}$?

2

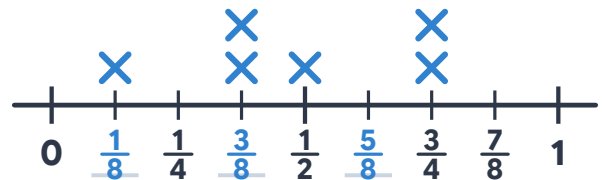
I can make a line plot of lengths in halves, quarters and eighths.



Name _____ Exit Ticket 13.1

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

inches	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{1}{8}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$
--------	---------------	---------------	---------------	---------------	---------------	---------------



2. Use your line plot.

How many are longer than $\frac{1}{2}$?

2

I can make a line plot of lengths in halves, quarters and eighths.

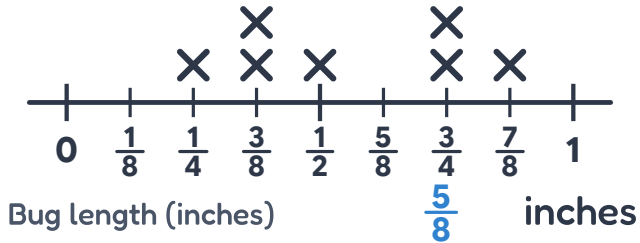


Data and Probability

Exit Ticket 13.2: Solve problems with a line plot

Name _____ Exit Ticket 13.2

1. How much longer is the longest bug than the shortest?



2. Add the two longest lengths.

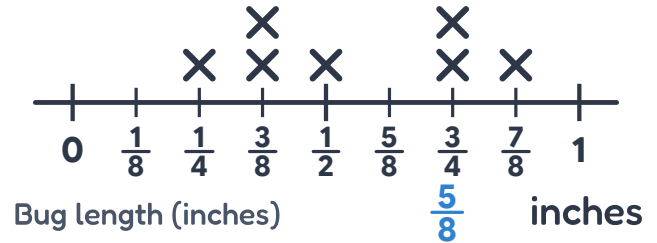
$1\frac{5}{8}$ inches

I can add and subtract fractions with a line plot.



Name _____ Exit Ticket 13.2

1. How much longer is the longest bug than the shortest?



2. Add the two longest lengths.

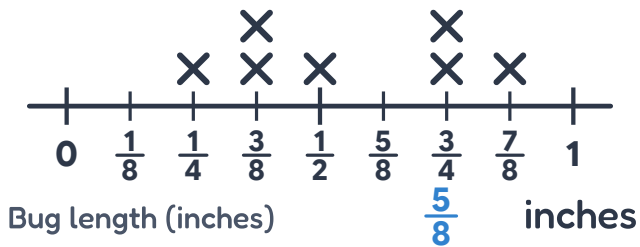
$1\frac{5}{8}$ inches

I can add and subtract fractions with a line plot.



Name _____ Exit Ticket 13.2

1. How much longer is the longest bug than the shortest?



2. Add the two longest lengths.

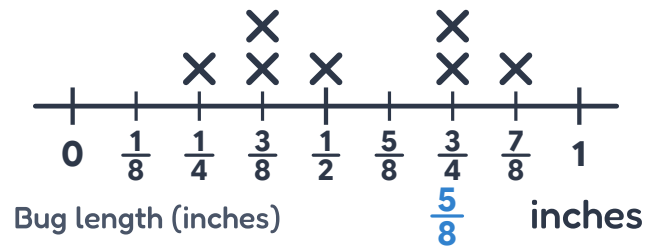
$1\frac{5}{8}$ inches

I can add and subtract fractions with a line plot.



Name _____ Exit Ticket 13.2

1. How much longer is the longest bug than the shortest?



2. Add the two longest lengths.

$1\frac{5}{8}$ inches

I can add and subtract fractions with a line plot.



Data and Probability

Exit Ticket 13.3: Frequency tables

Name _____ Exit Ticket 13.3

1. Make a frequency table.

How many hats do you own?

Each number is
one student's
answer.

2	3	2	1
2	3	2	2
3	1	2	3

Number of Hats	Tally	Frequency
1		2
2		6
3		4
Total		12

2. Circle the question that needs data.

How many inches are in a foot?

How many buttons are on your shirt?

I can collect data and show
it in a frequency table.



Name _____ Exit Ticket 13.3

1. Make a frequency table.

How many hats do you own?

Each number is
one student's
answer.

2	3	2	1
2	3	2	2
3	1	2	3

Number of Hats	Tally	Frequency
1		2
2		6
3		4
Total		12

2. Circle the question that needs data.

How many inches are in a foot?

How many buttons are on your shirt?

I can collect data and show
it in a frequency table.



Name _____ Exit Ticket 13.3

1. Make a frequency table.

How many hats do you own?

Each number is
one student's
answer.

2	3	2	1
2	3	2	2
3	1	2	3

Number of Hats	Tally	Frequency
1		2
2		6
3		4
Total		12

2. Circle the question that needs data.

How many inches are in a foot?

How many buttons are on your shirt?

I can collect data and show
it in a frequency table.



Name _____ Exit Ticket 13.3

1. Make a frequency table.

How many hats do you own?

Each number is
one student's
answer.

2	3	2	1
2	3	2	2
3	1	2	3

Number of Hats	Tally	Frequency
1		2
2		6
3		4
Total		12

2. Circle the question that needs data.

How many inches are in a foot?

How many buttons are on your shirt?

I can collect data and show
it in a frequency table.



Data and Probability

Exit Ticket 13.4: Stem-and-leaf plots

Name _____ Exit Ticket 13.4

1. Make a stem-and-leaf plot.

Ages of 9 people at a park

16, 31, 24, 16, 35, 27, 16, 39, 22

Stem	Leaves
1	6 6 6
2	2 4 7
3	1 5 9

Key: 2 | 2 means 22

2. Find the mode, median and range.

Mode 16 Median 24 Range 23I can make and read
a stem-and-leaf plot.

Name _____ Exit Ticket 13.4

1. Make a stem-and-leaf plot.

Ages of 9 people at a park

16, 31, 24, 16, 35, 27, 16, 39, 22

Stem	Leaves
1	6 6 6
2	2 4 7
3	1 5 9

Key: 2 | 2 means 22

2. Find the mode, median and range.

Mode 16 Median 24 Range 23I can make and read
a stem-and-leaf plot.

Name _____ Exit Ticket 13.4

1. Make a stem-and-leaf plot.

Ages of 9 people at a park

16, 31, 24, 16, 35, 27, 16, 39, 22

Stem	Leaves
1	6 6 6
2	2 4 7
3	1 5 9

Key: 2 | 2 means 22

2. Find the mode, median and range.

Mode 16 Median 24 Range 23I can make and read
a stem-and-leaf plot.

Name _____ Exit Ticket 13.4

1. Make a stem-and-leaf plot.

Ages of 9 people at a park

16, 31, 24, 16, 35, 27, 16, 39, 22

Stem	Leaves
1	6 6 6
2	2 4 7
3	1 5 9

Key: 2 | 2 means 22

2. Find the mode, median and range.

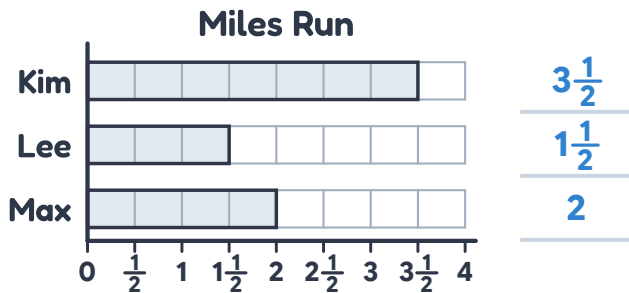
Mode 16 Median 24 Range 23I can make and read
a stem-and-leaf plot.

Data and Probability

Exit Ticket 13.5: Scaled bar graphs

Name _____ Exit Ticket 13.5

1. How many miles does each bar show?



2. Kim ran how much farther than Max?

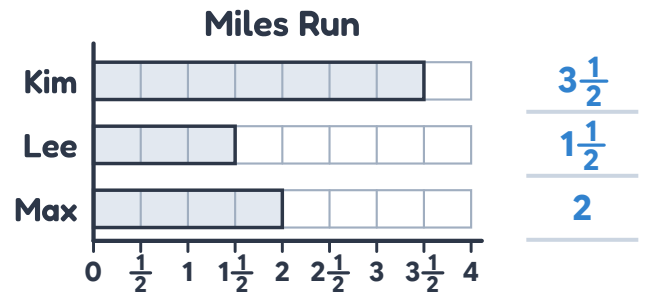
 $1\frac{1}{2}$ miles

I can read a bar graph whose scale counts by halves.



Name _____ Exit Ticket 13.5

1. How many miles does each bar show?



2. Kim ran how much farther than Max?

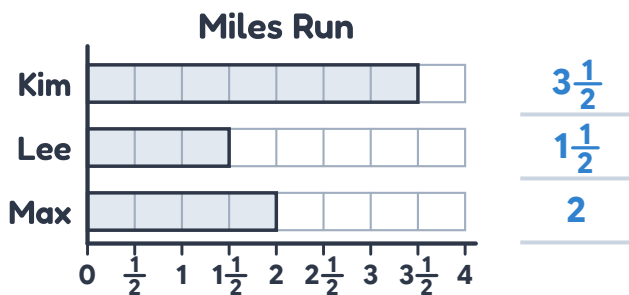
 $1\frac{1}{2}$ miles

I can read a bar graph whose scale counts by halves.



Name _____ Exit Ticket 13.5

1. How many miles does each bar show?



2. Kim ran how much farther than Max?

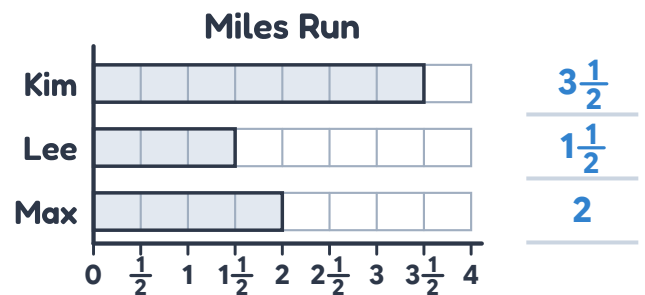
 $1\frac{1}{2}$ miles

I can read a bar graph whose scale counts by halves.



Name _____ Exit Ticket 13.5

1. How many miles does each bar show?



2. Kim ran how much farther than Max?

 $1\frac{1}{2}$ miles

I can read a bar graph whose scale counts by halves.

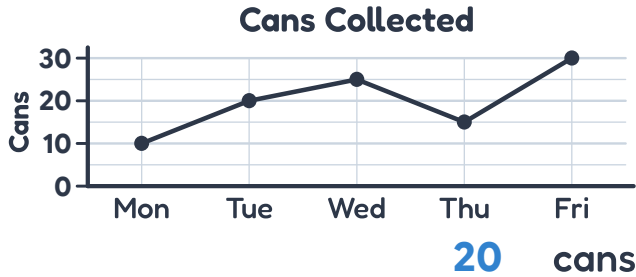


Data and Probability

Exit Ticket 13.6: Line graphs

Name _____ Exit Ticket 13.6

1. How many more cans were collected on Friday than on Monday?



2. When did the number go down?

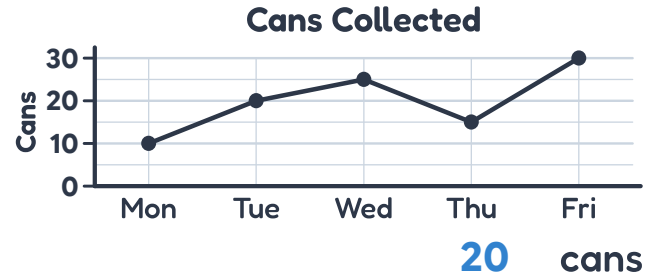
Wed to Thu

I can read a line graph and tell how the data changes.



Name _____ Exit Ticket 13.6

1. How many more cans were collected on Friday than on Monday?



2. When did the number go down?

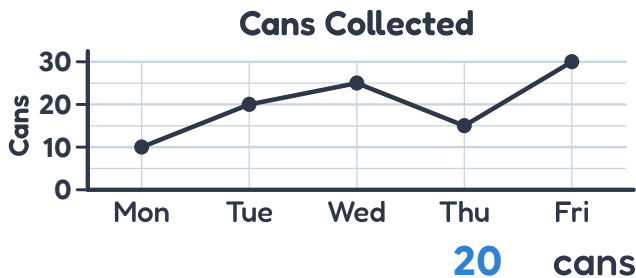
Wed to Thu

I can read a line graph and tell how the data changes.



Name _____ Exit Ticket 13.6

1. How many more cans were collected on Friday than on Monday?



2. When did the number go down?

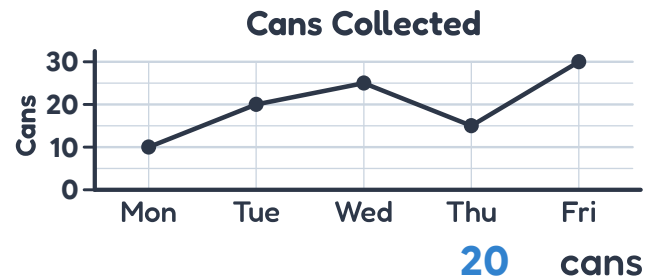
Wed to Thu

I can read a line graph and tell how the data changes.



Name _____ Exit Ticket 13.6

1. How many more cans were collected on Friday than on Monday?



2. When did the number go down?

Wed to Thu

I can read a line graph and tell how the data changes.

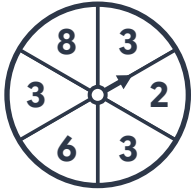


Data and Probability

Exit Ticket 13.7: Outcomes and how likely

Name _____ Exit Ticket 13.7

1. List the possible outcomes.



Outcomes:

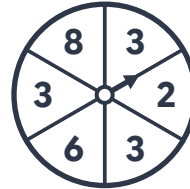
2, 3, 6, 8 (any order)

2. Write how likely each event is.

impossible, unlikely, equally likely,
likely, certaina. Spin a 3. equally likelyb. Spin a 5. impossibleI can list the outcomes and
tell how likely an event is.

Name _____ Exit Ticket 13.7

1. List the possible outcomes.



Outcomes:

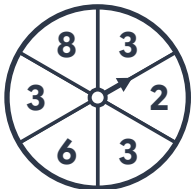
2, 3, 6, 8 (any order)

2. Write how likely each event is.

impossible, unlikely, equally likely,
likely, certaina. Spin a 3. equally likelyb. Spin a 5. impossibleI can list the outcomes and
tell how likely an event is.

Name _____ Exit Ticket 13.7

1. List the possible outcomes.



Outcomes:

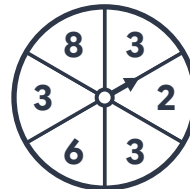
2, 3, 6, 8 (any order)

2. Write how likely each event is.

impossible, unlikely, equally likely,
likely, certaina. Spin a 3. equally likelyb. Spin a 5. impossibleI can list the outcomes and
tell how likely an event is.

Name _____ Exit Ticket 13.7

1. List the possible outcomes.



Outcomes:

2, 3, 6, 8 (any order)

2. Write how likely each event is.

impossible, unlikely, equally likely,
likely, certaina. Spin a 3. equally likelyb. Spin a 5. impossibleI can list the outcomes and
tell how likely an event is.

Data and Probability

Exit Ticket 13.8: Probability as a fraction



Name _____ Exit Ticket 13.8

1. Pick one tile without looking. Write each probability.

S	T	S	V	W	T	S	V
---	---	---	---	---	---	---	---

- a. Pick a W. $\frac{1}{8}$
- b. Pick an S, T or V. $\frac{7}{8}$

2. Circle the probability of an event that is unlikely.

0 $\frac{1}{5}$ $\frac{3}{4}$ 1

I can write a probability as a fraction from 0 to 1.



Name _____ Exit Ticket 13.8

1. Pick one tile without looking. Write each probability.

S	T	S	V	W	T	S	V
---	---	---	---	---	---	---	---

- a. Pick a W. $\frac{1}{8}$
- b. Pick an S, T or V. $\frac{7}{8}$

2. Circle the probability of an event that is unlikely.

0 $\frac{1}{5}$ $\frac{3}{4}$ 1

I can write a probability as a fraction from 0 to 1.



Name _____ Exit Ticket 13.8

1. Pick one tile without looking. Write each probability.

S	T	S	V	W	T	S	V
---	---	---	---	---	---	---	---

- a. Pick a W. $\frac{1}{8}$
- b. Pick an S, T or V. $\frac{7}{8}$

2. Circle the probability of an event that is unlikely.

0 $\frac{1}{5}$ $\frac{3}{4}$ 1

I can write a probability as a fraction from 0 to 1.



Name _____ Exit Ticket 13.8

1. Pick one tile without looking. Write each probability.

S	T	S	V	W	T	S	V
---	---	---	---	---	---	---	---

- a. Pick a W. $\frac{1}{8}$
- b. Pick an S, T or V. $\frac{7}{8}$

2. Circle the probability of an event that is unlikely.

0 $\frac{1}{5}$ $\frac{3}{4}$ 1

I can write a probability as a fraction from 0 to 1.

