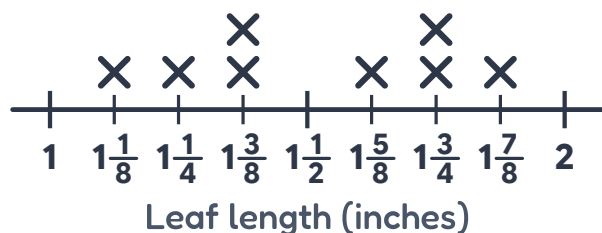


Data and Probability

Pre-Check: show what you know.

Score _____ / 6

1. Use the line plot.



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

2. Add or subtract.

$$1\frac{3}{8} + 2\frac{4}{8} = \underline{\hspace{2cm}}$$

$$3\frac{1}{8} - 1\frac{6}{8} = \underline{\hspace{2cm}}$$

3. Read the story. Then answer.

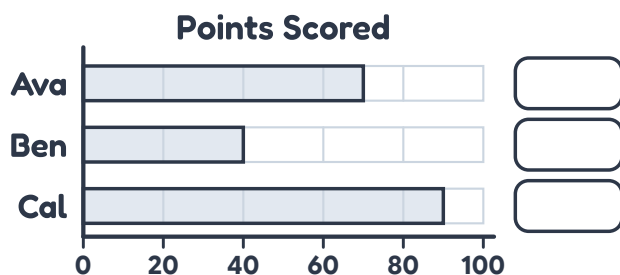
Ty has 3 boxes of crayons. They hold 14, 9 and 13 crayons. He puts all the crayons into 4 equal groups. How many crayons are in each group?

Each group: _____ crayons

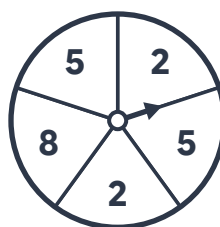
4. Write the numbers in order from least to greatest.

42, 17, 35, 9, 28, 51, 23

5. Write the number each bar shows.



6. Spin once. List every possible outcome.



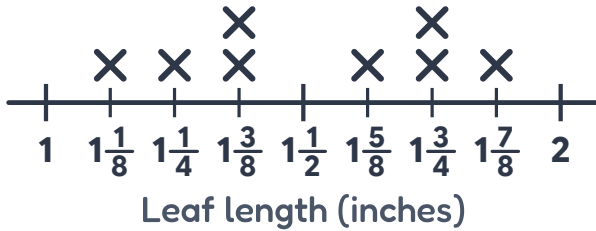
Outcomes:

Data and Probability

Pre-Check: show what you know.

Score / 6

1. Use the line plot.



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

4

Lesson 15.1 · Make a line plot in eighths

2. Add or subtract.

$$1\frac{3}{8} + 2\frac{4}{8} = \underline{3\frac{7}{8}} \text{ or } \frac{31}{8}$$

$$3\frac{1}{8} - 1\frac{6}{8} = \underline{1\frac{3}{8}} \text{ or } \frac{11}{8}$$

Lesson 15.2 · Solve problems with a line plot

3. Read the story. Then answer.

Ty has 3 boxes of crayons. They hold 14, 9 and 13 crayons. He puts all the crayons into 4 equal groups. How many crayons are in each group?

Each group: 9 crayons

Lesson 15.4 · The mean

4. Write the numbers in order from least to greatest.

42, 17, 35, 9, 28, 51, 23

9

17

23

28

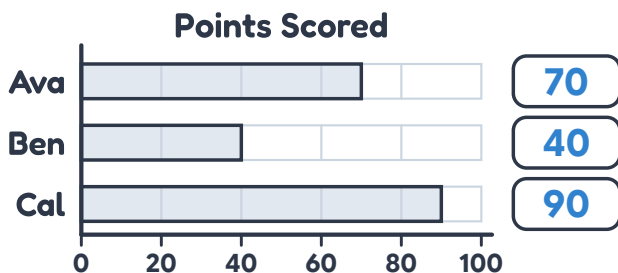
35

42

51

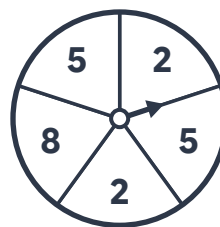
Lesson 15.5 · Median, mode and range

5. Write the number each bar shows.



Lesson 15.7 · Line graphs and double bar graphs

6. Spin once. List every possible outcome.



Outcomes:

2, 5, 8 (any order)

Lesson 15.11 · Sample spaces