

Data and Line Plots

Unit Review (page 1 of 2)

1. Use the key to write how many.

Stickers Earned

Ava	☆ ☆ ☆ ☆	
Ben	☆ ☆ ☆ ☆ ☆ ☆	
Cora	☆ ☆ ☆	
Dev	☆ ☆ ☆ ☆ ☆	

Key: ☆ = 5 stickers

2. Draw pictures for each number.

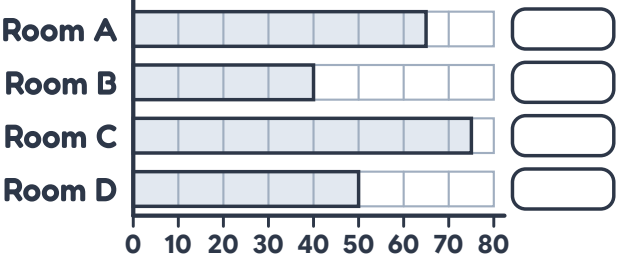
Books Read

Eli	◯◯◯◯◯◯◯◯	45
Fay	◯◯◯◯◯◯◯◯	30
Gus	◯◯◯◯◯◯◯◯	25
Hana	◯◯◯◯◯◯◯◯◯◯	50

Key: ◻ = 10 books ◻ = 5 books

3. Write how many for each bar.

Cans Collected



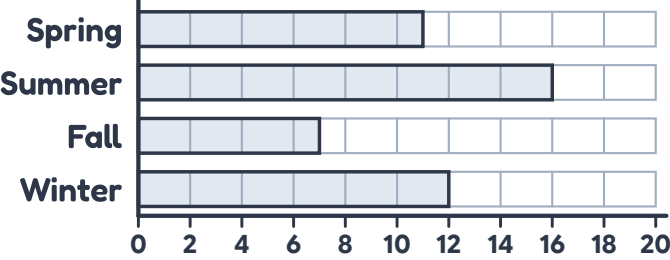
4. Draw a bar to show each number.

Laps Run



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

Favorite Season



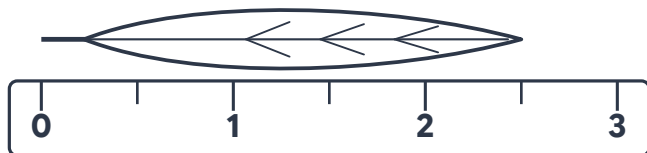
a. How many fewer students chose fall than winter?

b. How many more students chose spring and winter together than summer?

Data and Line Plots

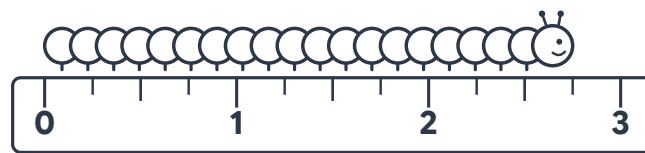
Unit Review (page 2 of 2)

6. How long is the leaf to the nearest half inch?



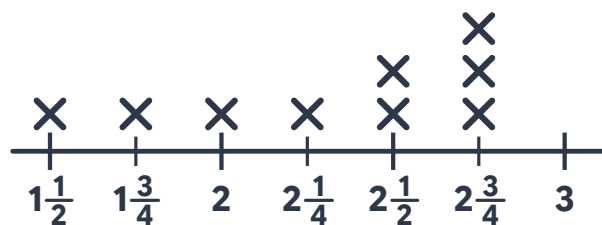
_____ inches

7. How long is the caterpillar to the nearest quarter inch?



_____ inches

8. How many bean pods are shorter than 2 inches?



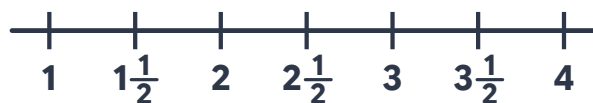
Bean pod length (inches)

bean pods

9. Make a line plot of the lengths.

Ribbon Lengths (inches)

3	$1\frac{1}{2}$	$2\frac{1}{2}$	3
2	$3\frac{1}{2}$	3	1



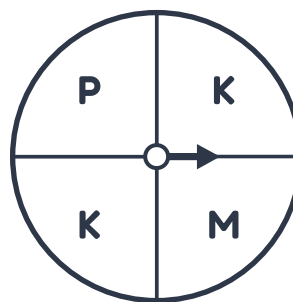
10. Tally the answers. Write each frequency and the total.

Which toy do you like best?



	Tally	Frequency
Total		

11. Spin the spinner once. List every possible outcome.



Outcomes:

Data and Line Plots

Unit Review (page 1 of 2)

1. Use the key to write how many.

Stickers Earned

Ava	☆ ☆ ☆ ☆	20
Ben	☆ ☆ ☆ ☆ ☆ ☆	30
Cora	☆ ☆ ☆	15
Dev	☆ ☆ ☆ ☆ ☆	25

Key: ☆ = 5 stickers

Lesson 12.1 · Read picture graphs

2. Draw pictures for each number.

Books Read

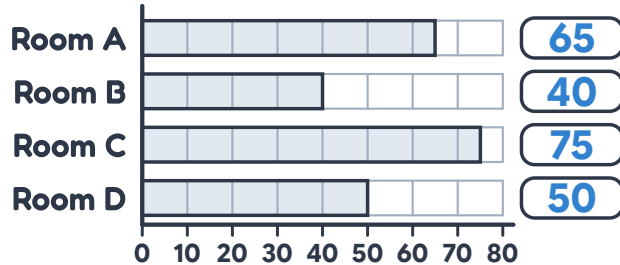
Eli	📖 📖 📖 📖 📖 📖	45
Fay	📖 📖 📖 📖 📖 📖	30
Gus	📖 📖 📖 📖 📖 📖	25
Hana	📖 📖 📖 📖 📖 📖	50

Key: 📖 = 10 books 📖 = 5 books

Lesson 12.2 · Make picture graphs

3. Write how many for each bar.

Cans Collected



Lesson 12.3 · Read scaled bar graphs

4. Draw a bar to show each number.

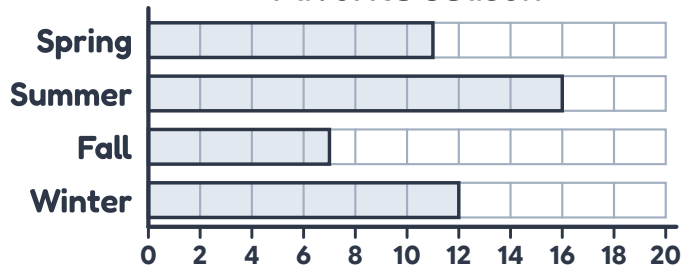
Laps Run



Lesson 12.4 · Make scaled bar graphs

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

Favorite Season



a. How many fewer students chose fall than winter?

5

b. How many more students chose spring and winter together than summer?

7

Lesson 12.5 · How many more or fewer

Data and Line Plots

Unit Review (page 2 of 2)

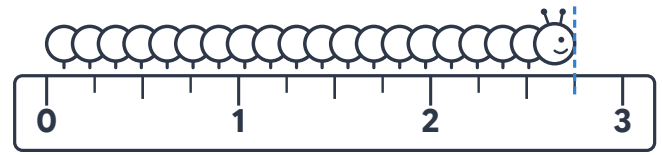
6. How long is the leaf to the nearest half inch?



$2\frac{1}{2}$ inches

Lesson 12.6 · Half and quarter inches

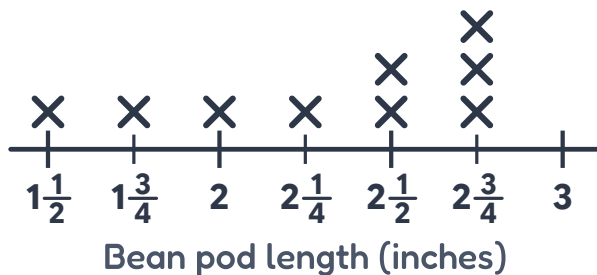
7. How long is the caterpillar to the nearest quarter inch?



$2\frac{3}{4}$ inches

Lesson 12.6 · Half and quarter inches

8. How many bean pods are shorter than 2 inches?



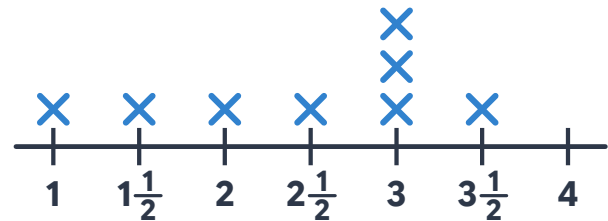
2 bean pods

Lesson 12.7 · Line plots

9. Make a line plot of the lengths.

Ribbon Lengths (inches)

3	$1\frac{1}{2}$	$2\frac{1}{2}$	3
2	$3\frac{1}{2}$	3	1



Lesson 12.7 · Line plots

10. Tally the answers. Write each frequency and the total.

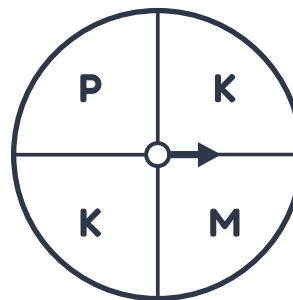
Which toy do you like best?



	Tally	Frequency
		5
		3
		6
		4
Total		18

Lesson 12.8 · Surveys and frequency tables

11. Spin the spinner once. List every possible outcome.



Outcomes:

K, M, P

Lesson 12.9 · Possible outcomes