

Data and Graphs

Pre-Check: show what you know.

Score _____ / 6

1. Sort the pictures. Write how many of each kind.









2. Count the tally marks. Draw tally marks for 11.



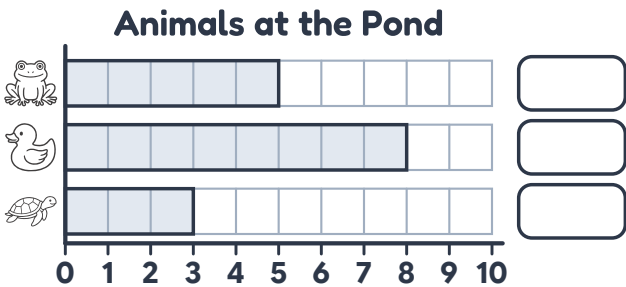


3. Write how many in each row.

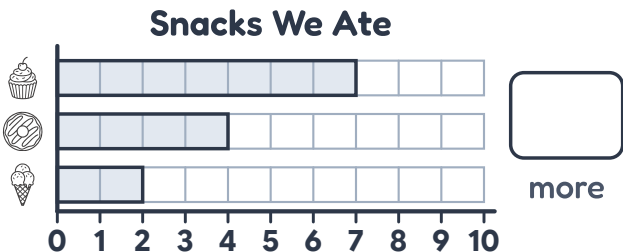
Toys in the Box

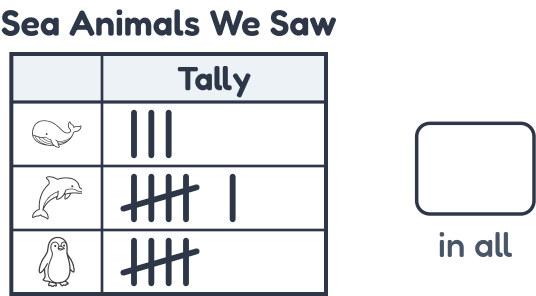
4. Write how many for each bar.



5. How many more cupcakes than doughnuts?



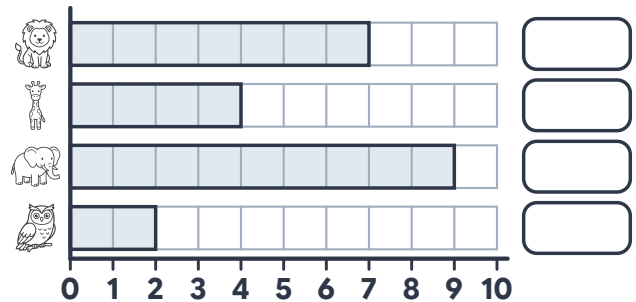
6. Use the tally chart. How many sea animals in all?



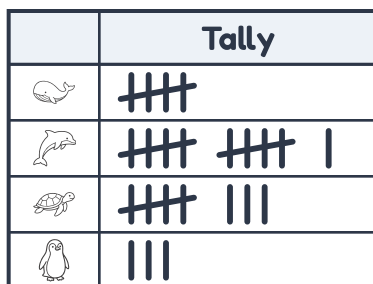
Unit Review (page 1 of 2)

2. Write how many for each bar.

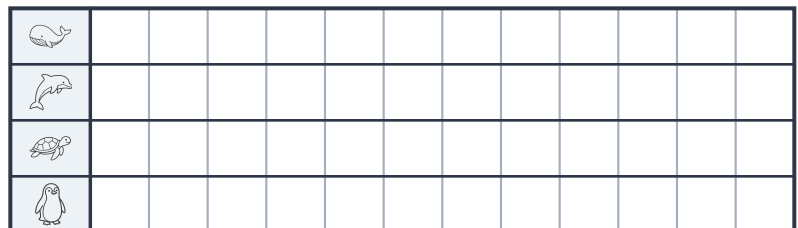
Favorite Zoo Animal



Sea Animals We Saw



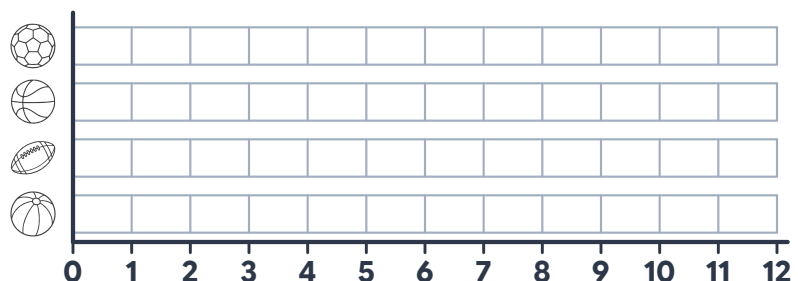
Sea Animals We Saw



Balls in the Gym

	How many
	9
	6
	11
	4

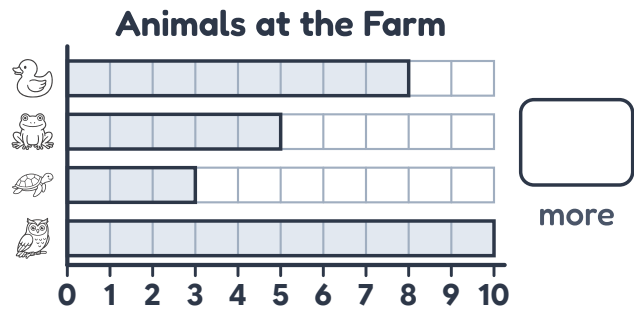
Balls in the Gym



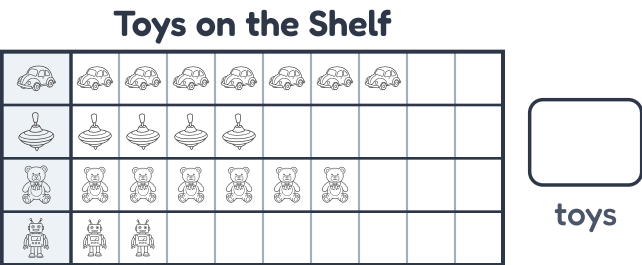
Data and Graphs

Unit Review (page 2 of 2)

5. How many more owls than frogs?

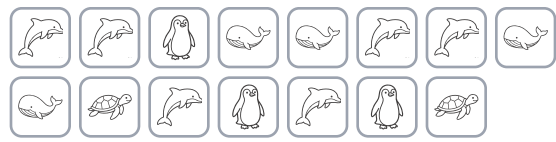


6. How many toys are not teddy bears?



7. Tally the answers. Write each total and the total of all.

Which sea animal do you like best?



	Tally	Total
Total		

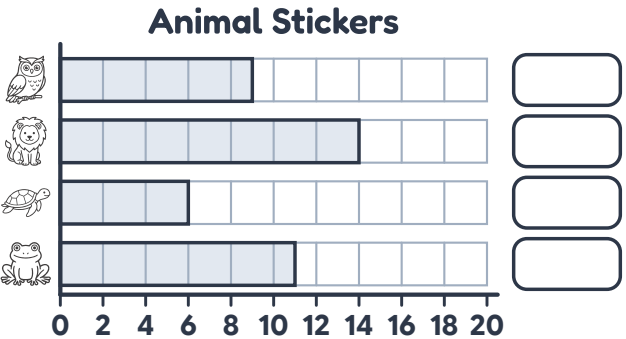
8. How many votes for each game?

Favorite Games

Tag		
Soccer		
Kickball		
Swings		

Key: = 2 votes = 1 vote

9. This graph counts by 2s. Write how many.



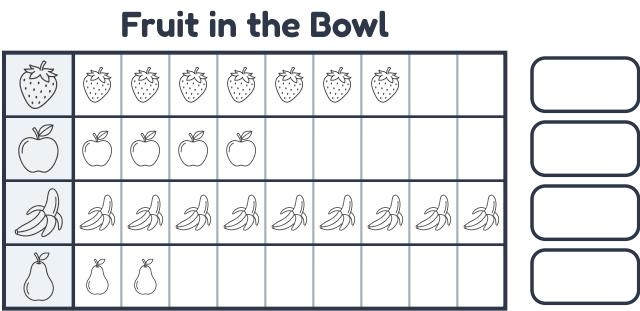
Data and Graphs

Unit Test, Form A (page 1 of 2)

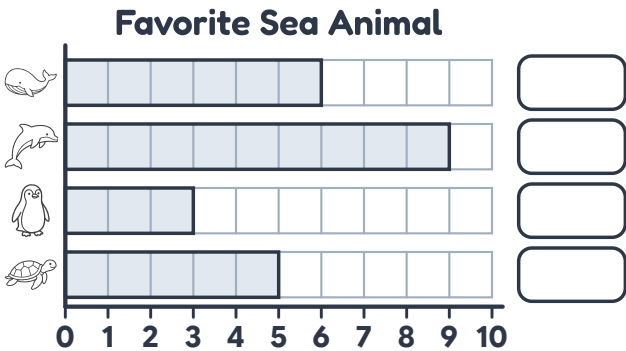
Score _____

/ 9

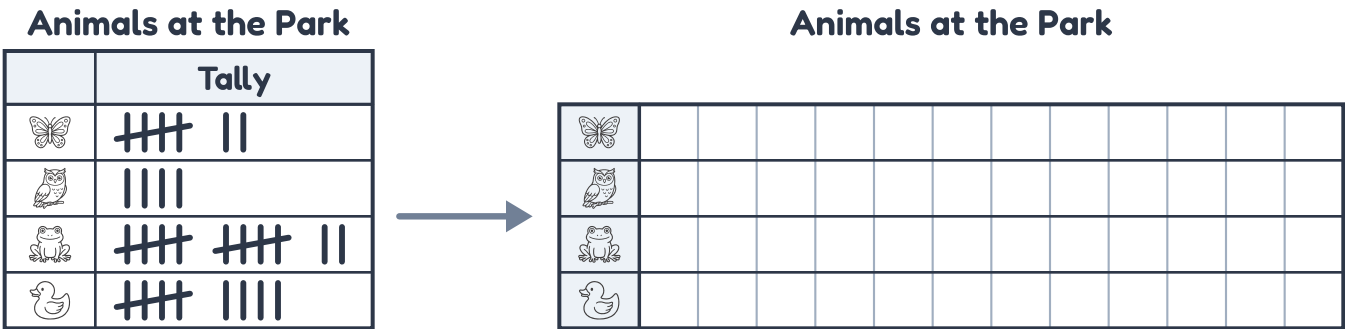
1. Write how many in each row.



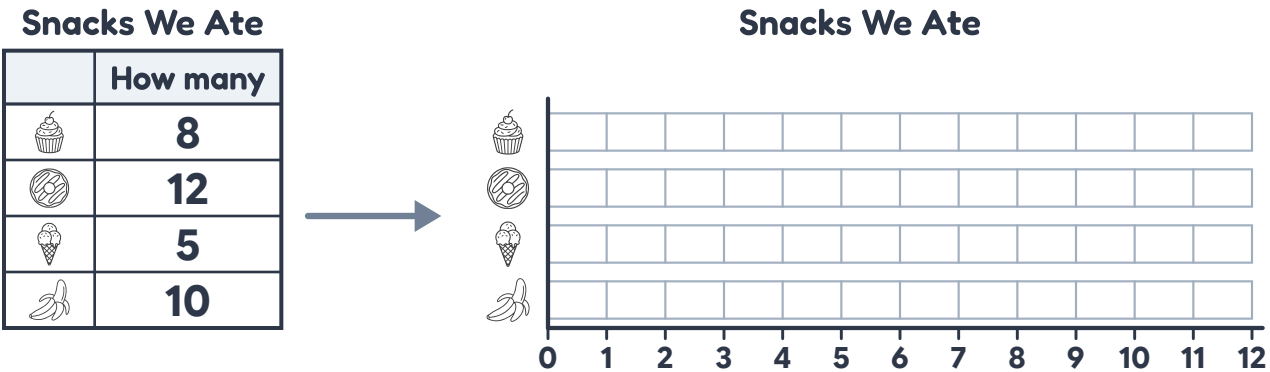
2. Write how many for each bar.



3. Use the tally chart. Draw a circle for each one to make a picture graph.



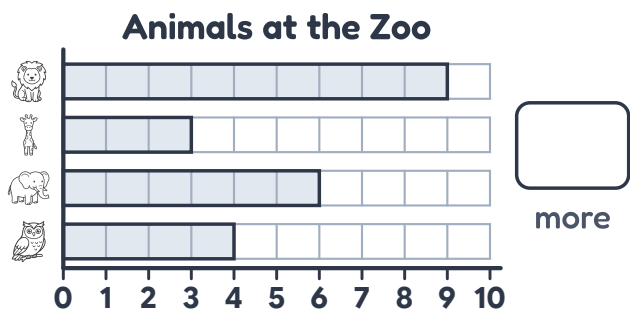
4. Use the table. Color the boxes to make a bar graph.



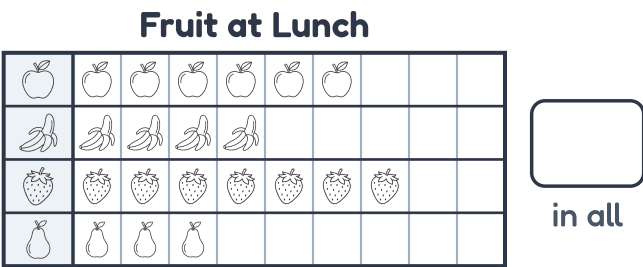
Data and Graphs

Unit Test, Form A (page 2 of 2)

5. How many more lions than owls?



6. How many apples and pears in all?

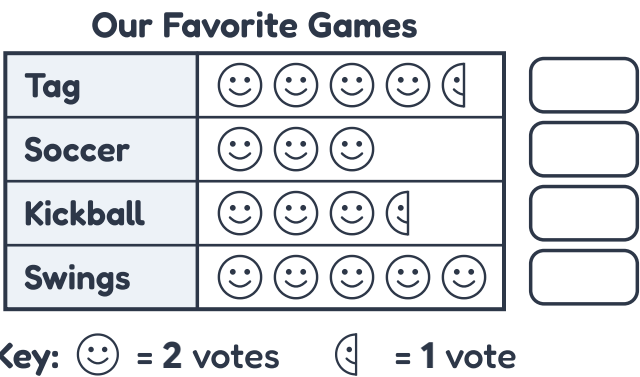


7. Tally the answers. Write each total and the total of all.

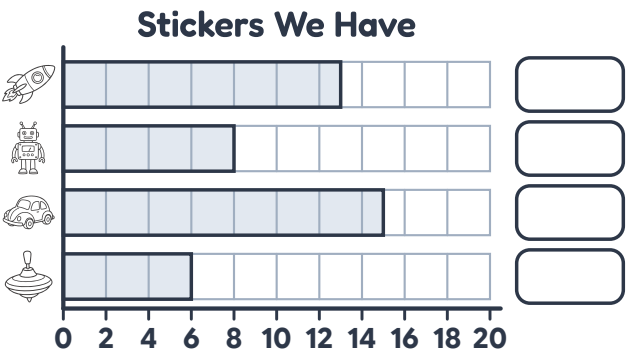


	Tally	Total
Total		

8. How many votes for each game?



9. This graph counts by 2s. Write how many.



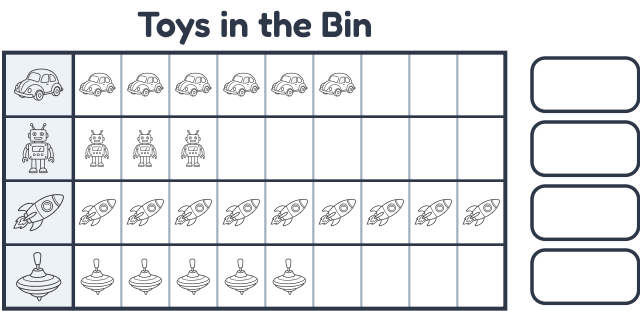
Data and Graphs

Unit Test, Form B (page 1 of 2)

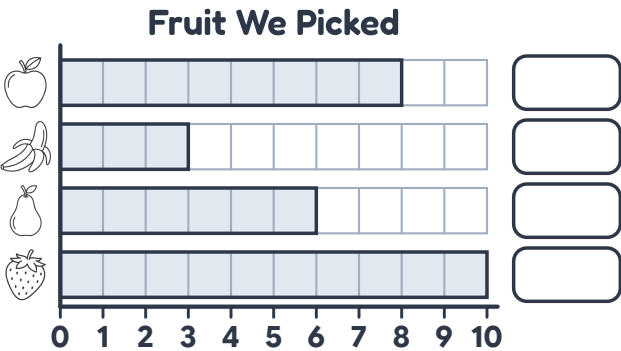
Score _____

/ 9

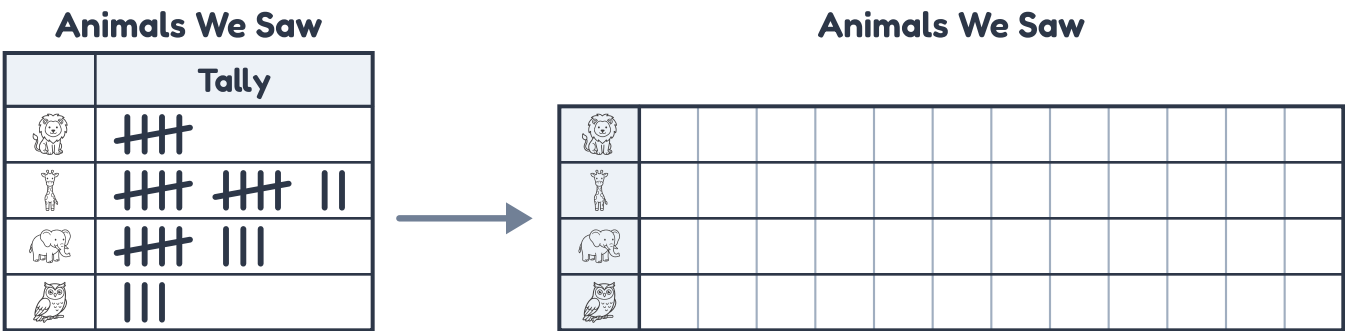
1. Write how many in each row.



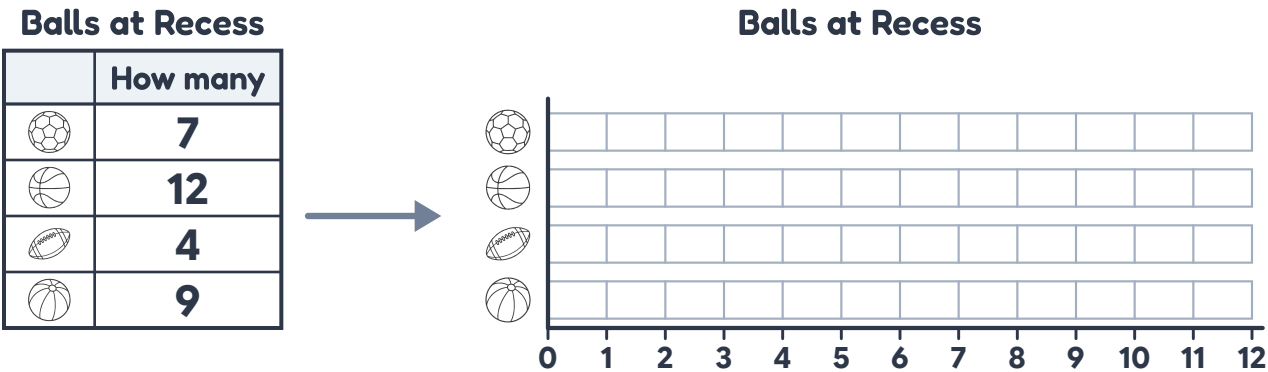
2. Write how many for each bar.



3. Use the tally chart. Draw a circle for each one to make a picture graph.



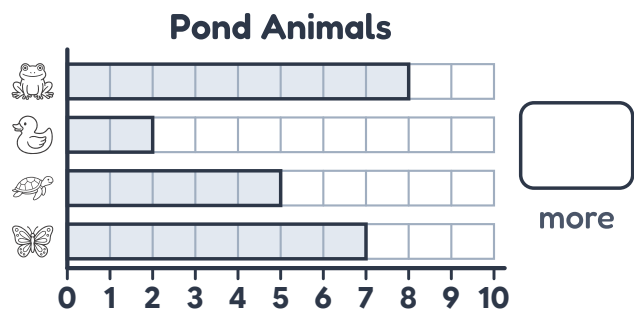
4. Use the table. Color the boxes to make a bar graph.



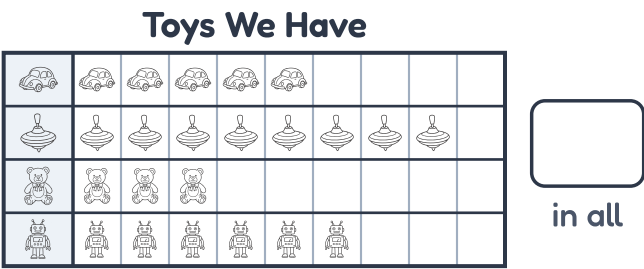
Data and Graphs

Unit Test, Form B (page 2 of 2)

5. How many more frogs than ducks?

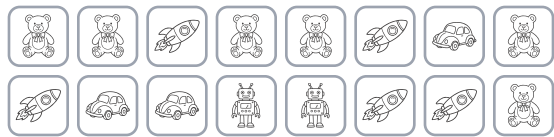


6. How many cars and robots in all?



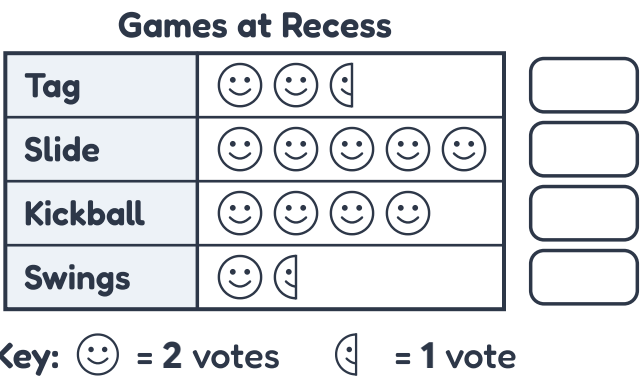
7. Tally the answers. Write each total and the total of all.

Which toy do you like best?

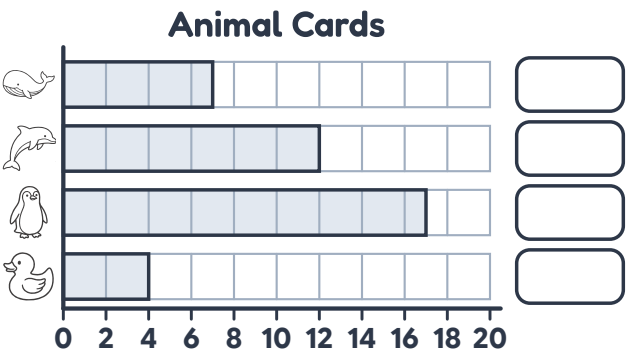


	Tally	Total
Total		

8. How many votes for each game?



9. This graph counts by 2s. Write how many.



Data and Graphs

Pre-Check: show what you know.

Score / 6

1. Sort the pictures. Write how many of each kind.

				4		
						3
					5	

Lesson 9.1 · Surveys and tally tables

2. Count the tally marks. Draw tally marks for 11.

	8
	6
	11

Lesson 9.1 · Surveys and tally tables

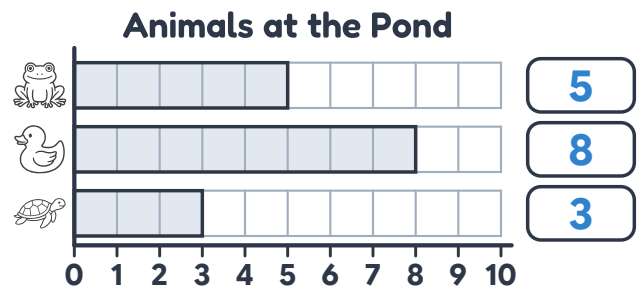
3. Write how many in each row.

Toys in the Box

												3
												6
												4

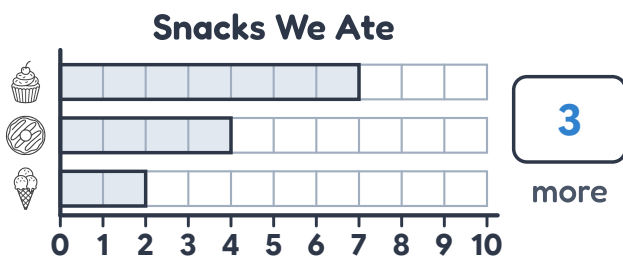
Lesson 9.2 · Read picture graphs

4. Write how many for each bar.



Lesson 9.4 · Read bar graphs

5. How many more cupcakes than doughnuts?



Lesson 9.6 · Together, apart, compare

6. Use the tally chart. How many sea animals in all?

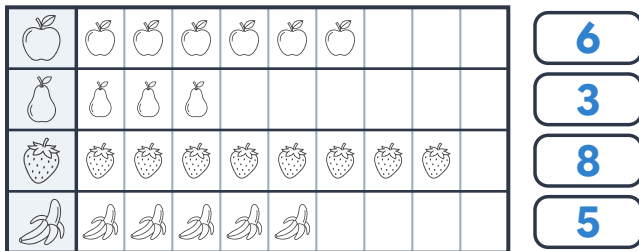


Lesson 9.6 · Together, apart, compare

Unit Review (page 1 of 2)

1. Write how many in each row.

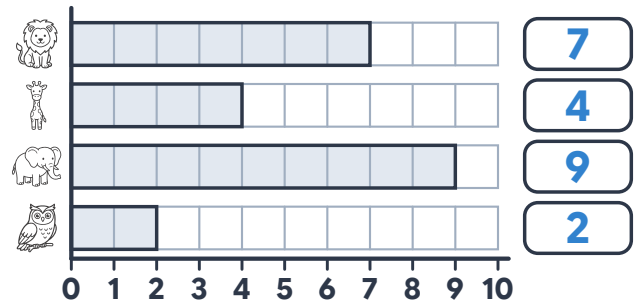
Fruit at the Stand



Lesson 9.2 · Read picture graphs

2. Write how many for each bar.

Favorite Zoo Animal



Lesson 9.4 · Read bar graphs

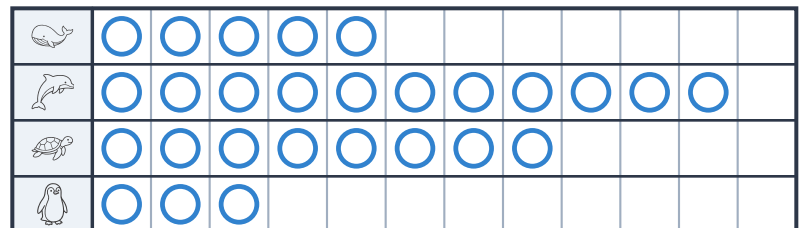
3. Use the tally chart. Draw a circle for each one to make a picture graph.

Sea Animals We Saw

	Tally
	
	
	
	



Sea Animals We Saw



Lesson 9.3 · Make a picture graph

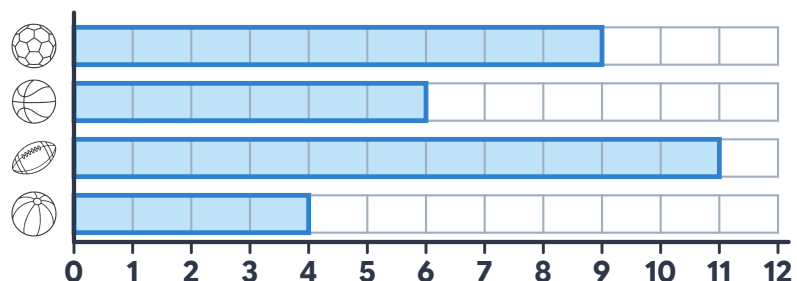
4. Use the table. Color the boxes to make a bar graph.

Balls in the Gym

	How many
	9
	6
	11
	4



Balls in the Gym

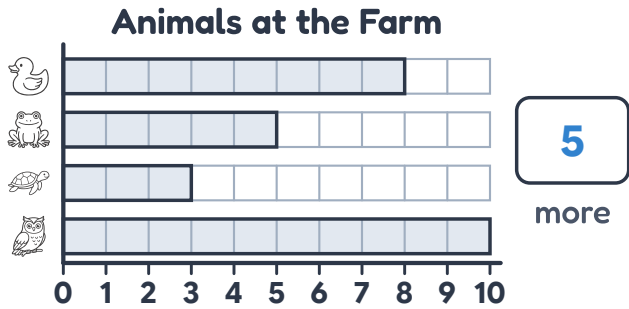


Lesson 9.5 · Make a bar graph

Data and Graphs

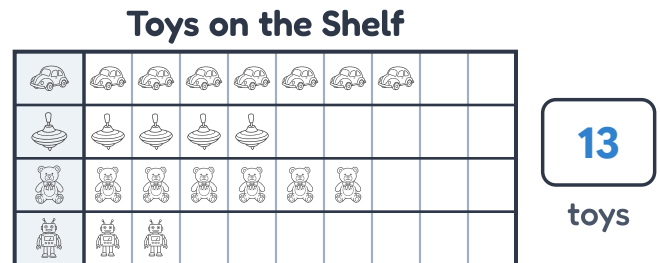
Unit Review (page 2 of 2)

5. How many more owls than frogs?



Lesson 9.6 · Together, apart, compare

6. How many toys are not teddy bears?



Lesson 9.6 · Together, apart, compare

7. Tally the answers. Write each total and the total of all.

Which sea animal do you like best?



	Tally	Total
		4
	I	6
		3
		2
Total		15

Lesson 9.1 · Surveys and tally tables

8. How many votes for each game?

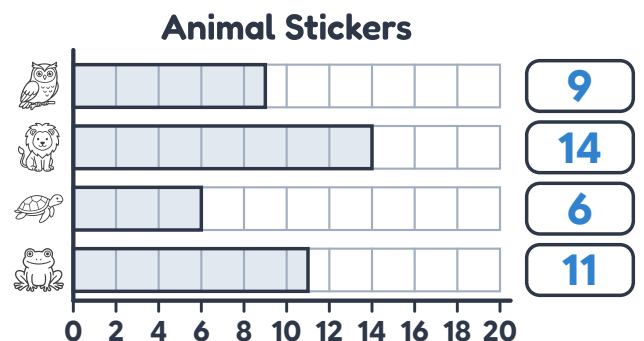
Favorite Games

Tag		7
Soccer		10
Kickball		5
Swings		8

Key: 😊 = 2 votes 😊 = 1 vote

Lesson 9.7 · Pictographs with a key

9. This graph counts by 2s. Write how many.



Lesson 9.8 · Bar graphs by 2s

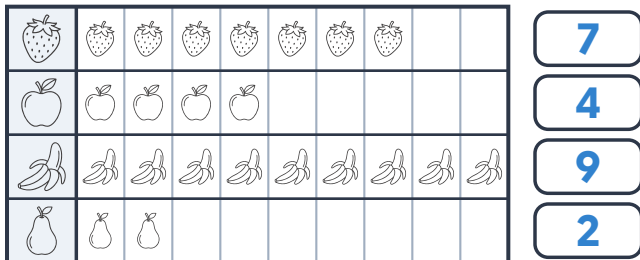
Data and Graphs

Unit Test, Form A (page 1 of 2)

Score / 9

1. Write how many in each row.

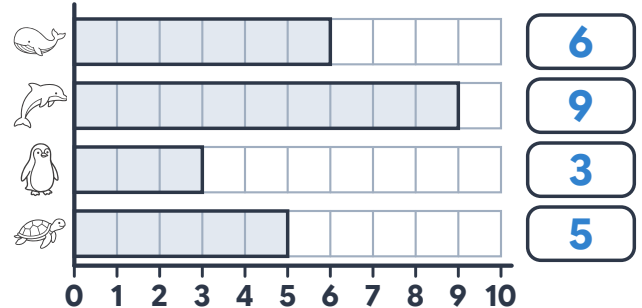
Fruit in the Bowl



Lesson 9.2 · Read picture graphs

2. Write how many for each bar.

Favorite Sea Animal

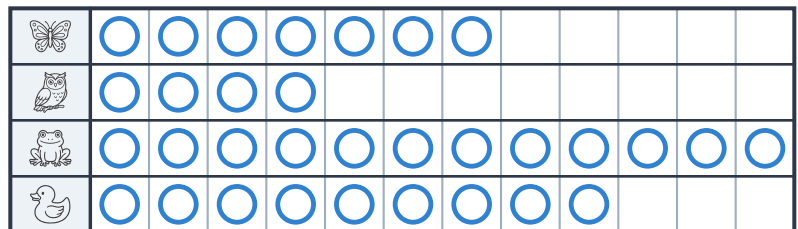


Lesson 9.4 · Read bar graphs

3. Use the tally chart. Draw a circle for each one to make a picture graph.

Animals at the Park

	Tally
	
	
	
	

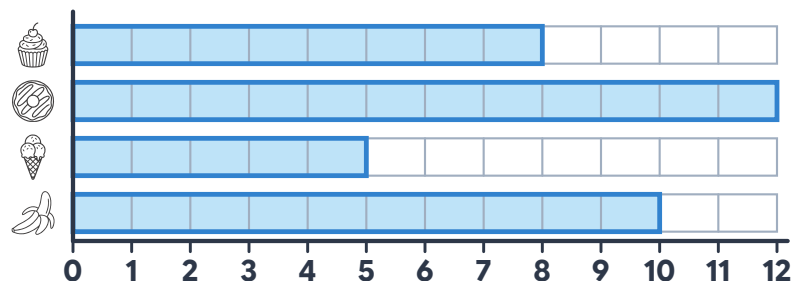


Lesson 9.3 · Make a picture graph

4. Use the table. Color the boxes to make a bar graph.

Snacks We Ate

	How many
	8
	12
	5
	10

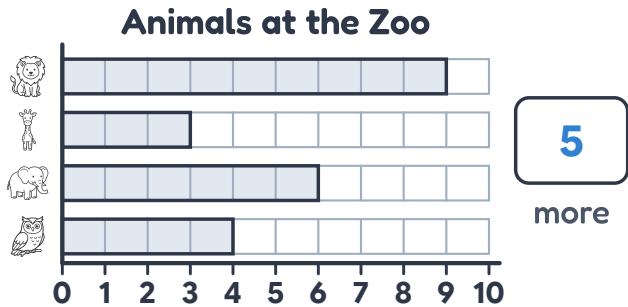


Lesson 9.5 · Make a bar graph

Data and Graphs

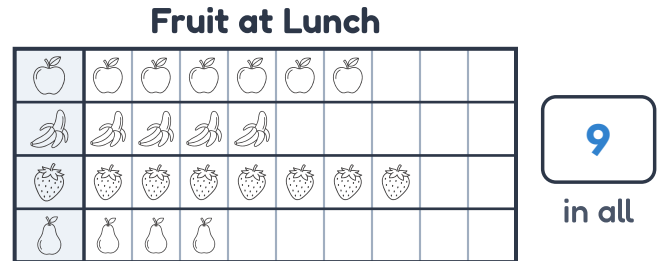
Unit Test, Form A (page 2 of 2)

5. How many more lions than owls?



Lesson 9.6 · Together, apart, compare

6. How many apples and pears in all?



Lesson 9.6 · Together, apart, compare

7. Tally the answers. Write each total and the total of all.

Which fruit do you like best?



	Tally	Total
		5
		3
	I	6
		2
Total		16

Lesson 9.1 · Surveys and tally tables

8. How many votes for each game?

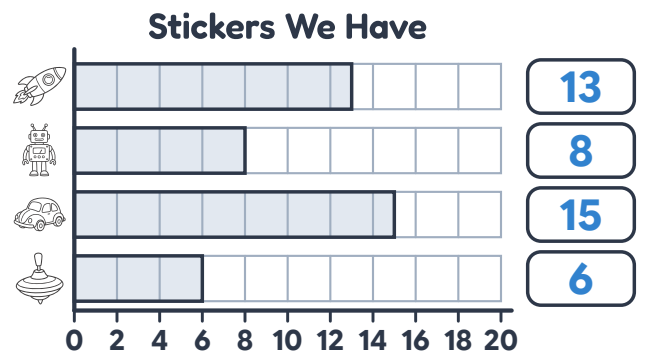
Our Favorite Games

Tag		9
Soccer		6
Kickball		7
Swings		10

Key: = 2 votes = 1 vote

Lesson 9.7 · Pictographs with a key

9. This graph counts by 2s. Write how many.



Lesson 9.8 · Bar graphs by 2s

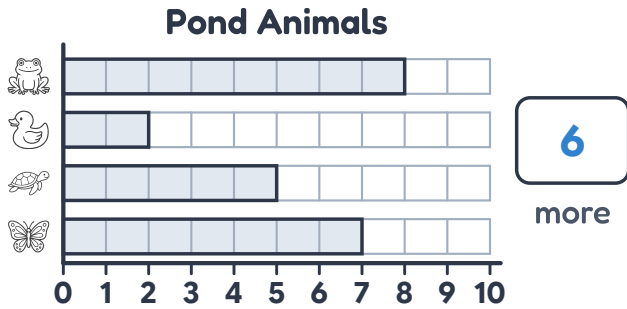
Score / 9

(6)

Data and Graphs

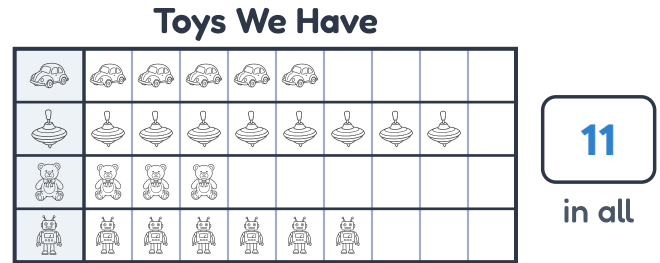
Unit Test, Form B (page 2 of 2)

5. How many more frogs than ducks?



Lesson 9.6 · Together, apart, compare

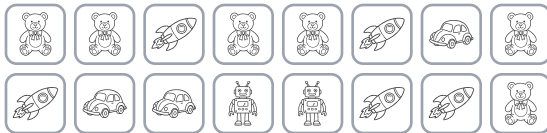
6. How many cars and robots in all?



Lesson 9.6 · Together, apart, compare

7. Tally the answers. Write each total and the total of all.

Which toy do you like best?



	Tally	Total
		3
		6
		2
		5
Total		16

Lesson 9.1 · Surveys and tally tables

8. How many votes for each game?

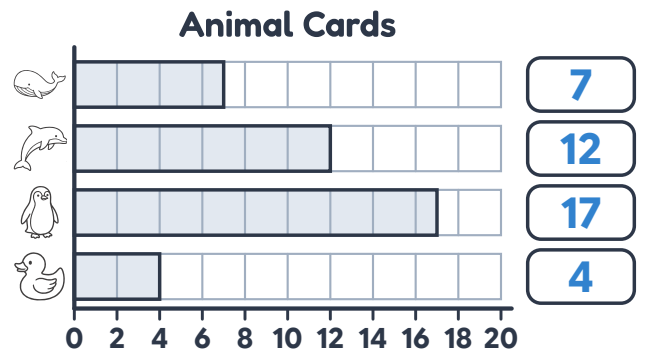
Games at Recess

Tag		5
Slide		10
Kickball		8
Swings		3

Key: = 2 votes = 1 vote

Lesson 9.7 · Pictographs with a key

9. This graph counts by 2s. Write how many.



Lesson 9.8 · Bar graphs by 2s