

Name Answer KeyDate Module 3

Collect information about things you own. Use tally marks or numbers to organize the data in the chart below.

How many pets do you have?	How many toothbrushes are in your home?	How many pillows are in your home?	How many jars of tomato sauce are in your home?	How many picture frames are in your home?

- Complete the question sentence frames to ask questions about your data.
- Answer your own questions.

Answers will vary

- How many _____ do you have? (Pick the item you have the most of.)
- How many _____ do you have? (Pick the item you have the least of.)
- Together, how many picture frames and pillows do you have?
- Write and answer two more questions using the data you collected.

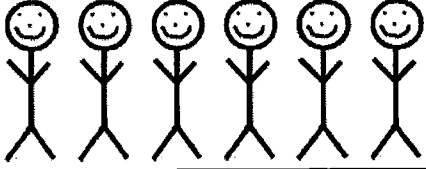
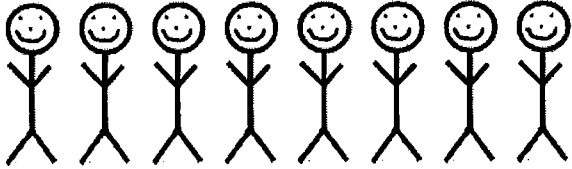
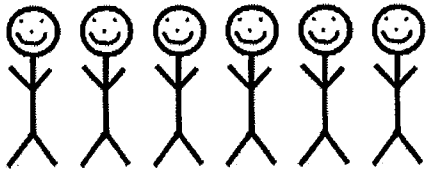
a. _____?

b. _____?

Answer Key

Module 3

Students voted on their favorite type of museum to visit. Each student could only vote once. Answer the questions based on the data in the table.

Science Museum	
Art Museum	
History Museum	

5. How many students chose art museums? 8 students

6. How many students chose the art museum or the science museum?
14 students

7. From this data, can you tell how many students are in this class? Explain your thinking.

Yes. Explanations will vary.

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How many pets do you have?	How many toothbrushes are in your home?	How many pillows are in your home?	How many jars of tomato sauce are in your home?	How many picture frames are in your home?
Answers vary . . .				

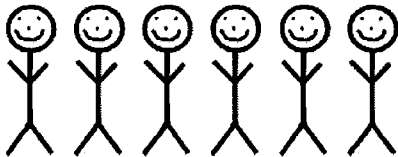
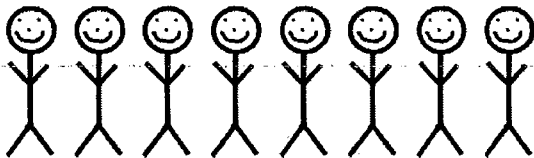
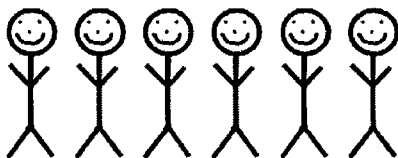
- Complete the question sentence frames to ask questions about your data.
- Answer your own questions.

1. How many _____ do you have? (Pick the item you have the **most** of.)
2. How many _____ do you have? (Pick the item you have the **least** of.)
3. **Together**, how many picture frames and pillows do you have?
4. Write and answer two more questions using the data you collected.

a. _____?

b. _____?

Students voted on their favorite type of museum to visit. Each student could only vote once. Answer the questions based on the data in the table.

Science Museum	
Art Museum	
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5. How many students chose art museums? 8 students
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14 students







7. From this data, can you tell how many students are in this class? Explain your thinking.

$$\begin{array}{l} S \\ 6 + 8 + 6 = 20 \\ A+H \\ 14 + 6 = 20 \end{array}$$

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The class has 18 students. On Friday, 9 students wore sneakers, 6 students wore sandals, and 3 students wore boots. Use squares with no gaps or overlaps to organize the data. Line up your squares carefully.

Shoes Worn on Friday

Number of Students	
Shoes	
	
	
	
	
	

- How many more students wore sneakers than sandals? 3 students
- Write a number sentence to tell how many students were asked about their shoes on Friday.







$$9 + 6 + 3 = 18$$

- Write a number sentence to show how many fewer students wore boots than sneakers.

$$9 - 3 = 6$$

Our school garden has been growing for two months. The table below shows the numbers of each vegetable that have been harvested so far.

Vegetables Harvested

	beets 	carrots 	corn 
Number of Vegetables			

4. How many total vegetables were harvested?

14 vegetables

5. Which vegetable has been harvested the most?

Carrots

6. How many more beets were harvested than corn?

1 more beets than corn

7. How many more beets would need to be harvested to have the same amount as the number of carrots harvested?

3





















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Use the table to answer the questions. Fill in the blank, and write a number sentence.

School Lunch Order



= 1 student

hot lunch 	sandwich 	salad 
      	     	   

1. How many more hot lunch orders were there than sandwich orders?

$$7 - 6 = 1 \quad \underline{1} \text{ more hot lunch orders}$$

2. How many fewer salad orders were there than hot lunch orders?


$$7 - 4 = 3 \quad \underline{3} \text{ fewer salad orders}$$








3. If 5 more students order hot lunch, how many hot lunch orders will there be?

$$7 + 5 = 12 \quad \underline{12} \text{ hot lunch orders}$$

Use the table to answer the questions. Fill in the blanks, and write a number sentence.

Favorite Type of Book

 = 5 students

fairy tales	 
science books	 
poetry books	  

4. How many more students like fairy tales than science books?

$$11 - 8 = 3$$

3 more students

5. How many fewer students like science books than poetry books?

$$15 - 8 = 7$$

7 fewer students

6. How many students picked fairy tales or science books in all?

$$11 + 8 = 19$$

19 students

7. How many more students would need to pick science books to have the same number of books as fairy tales?

$$11 - 8 = 3$$

3 students

8. If 5 more students show up late and all pick fairy tales, will this be the most popular book? Use a number sentence to show your answer.

$$11 + 5 = 16$$

yes, fairy tales are the most popular book.

Problem Set

1. $1; 5 - 4 = 1$
2. $2; 7 - 5 = 2$
3. $3; 7 - 4 = 3$
4. 16
5. 7
6. $1; 6 - 5 = 1$
7. $1; 5 - 4 = 1$
8. $2; 6 - 4 = 2$
9. $5; 20 - 15 = 5$

Exit Ticket

1. 13
2. 1
3. 3

Homework

1. $1; 7 - 6 = 1$
2. $3; 7 - 4 = 3$
3. $12; 7 + 5 = 12$
4. $3; 11 - 8 = 3$
5. $7; 15 - 8 = 7$
6. $19; 11 + 8 = 19$
7. $3; 11 - 8 = 3$
8. Yes; $11 + 5 = 16$