

THIRD GRADE  
MATH  
WEEK OF  
4/20/2020

NAME: \_\_\_\_\_

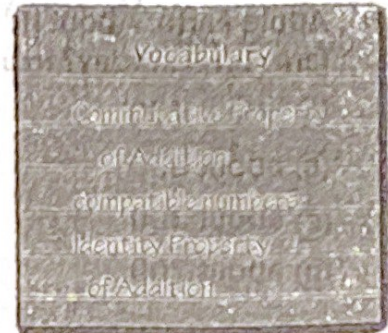


Name \_\_\_\_\_

## ✓ Chapter 1 Review/Test

### ► Vocabulary

Choose the best term from the box to complete the sentence.



- The \_\_\_\_\_ states that you can add two or more numbers in any order and get the same sum. (p. 6)
- \_\_\_\_\_ are numbers that are easy to compute mentally. (p. 13)

### ► Concepts and Skills

Is the sum even or odd? Write *even* or *odd*. (CC.3.OA.9)

3.  $6 + 4$  \_\_\_\_\_      4.  $3 + 8$  \_\_\_\_\_      5.  $9 + 7$  \_\_\_\_\_

Use rounding or compatible numbers to estimate the sum or difference. (CC.3.NBT.1)

- |  |  |  |
|--|--|--|
| 6. $\begin{array}{r} 267 \\ + 621 \\ \hline \end{array}$ | 7. $\begin{array}{r} 672 \\ - 431 \\ \hline \end{array}$ | 8. $\begin{array}{r} 800 \\ - 632 \\ \hline \end{array}$ |
|--|--|--|

Estimate. Then find the sum or difference. (CC.3.NBT.1, CC.3.NBT.2)

- |  |  |  |  |
|--|--|--|--|
| 9. Estimate: _____<br>$\begin{array}{r} 218 \\ + 342 \\ \hline \end{array}$  | 10. Estimate: _____<br>$\begin{array}{r} 766 \\ + 125 \\ \hline \end{array}$ | 11. Estimate: _____<br>$\begin{array}{r} 367 \\ + 351 \\ \hline \end{array}$ | 12. Estimate: _____<br>$\begin{array}{r} 532 \\ + 402 \\ \hline \end{array}$ |
| 13. Estimate: _____<br>$\begin{array}{r} 261 \\ - 150 \\ \hline \end{array}$ | 14. Estimate: _____<br>$\begin{array}{r} 948 \\ - 532 \\ \hline \end{array}$ | 15. Estimate: _____<br>$\begin{array}{r} 919 \\ - 838 \\ \hline \end{array}$ | 16. Estimate: _____<br>$\begin{array}{r} 706 \\ - 574 \\ \hline \end{array}$ |



Fill in the bubble for the correct answer choice.  
Use the table for 17–20.



17. The table shows the number of visitors to Annie's Apple Farm. About how many people visited the farm on Saturday? (CC.3.NBT.1)

- (A) about 400
- (B) about 350
- (C) about 300
- (D) about 200

Day	Number of Visitors
Saturday	243
Sunday	345

18. Rounded to the nearest ten, how many people visited the farm on Sunday? (CC.3.NBT.1)

- (A) 350
- (B) 340
- (C) 300
- (D) 240

19. Which is the best estimate of the number of visitors to the farm on Saturday and Sunday? (CC.3.NBT.1)

- (A) about 400
- (B) about 450
- (C) about 600
- (D) about 700

20. There were 186 fewer visitors to the farm on Friday than on Sunday. How many people visited the farm on Friday? (CC.3.NBT.2)

- (A) 159
- (B) 169
- (C) 241
- (D) 269



Name \_\_\_\_\_



Fill in the bubble for the correct answer choice.

Use the table for 21–23.

21. Susie's Sweater Shop sells sweaters online. The table shows the number of sweaters sold in three months. How many sweaters were sold in January and February? (CC.3.NBT.2)

Month	Number of Sweaters Sold
January	402
February	298
March	171

- (A) 800
- (B) 700
- (C) 690
- (D) 600

22. How many more sweaters were sold in January than in March? (CC.3.NBT.2)

- (A) 231
- (B) 331
- (C) 371
- (D) 573

23. How many more sweaters were sold in February and March than in January? (CC.3.OA.8)

- (A) 871
- (B) 167
- (C) 67
- (D) 66

24. Susie sold only 28 sweaters in June, 19 in July, and 11 in August. How many sweaters did she sell in June, July, and August? (CC.3.NBT.2)

- (A) 48
- (B) 56
- (C) 57
- (D) 58

How many fiction and nonfiction books are there in the class library? Show your work.



► **Constructed Response**

25. Diana sold 336 muffins at the bake sale. Bob sold 287 muffins. Bob estimates that he sold 50 fewer muffins than Diana. How did he estimate? **Explain.** (CC.3.NBT.1, CC.3.NBT.2)

26. Sunnyday Elementary School is having its annual Read-a-thon. The third graders have read 573 books so far. Their goal is to read more than 900 books. What is the least number of books they need to read to reach their goal? **Explain.** (CC.3.NBT.2)

► **Performance Task** (CC.3.OA.8, CC.3.NBT.1, CC.3.NBT.2)

27. There are 318 fiction books in the class library. The number of nonfiction books is 47 less than double the number of fiction books.

**A** About how many nonfiction books are there in the class library? **Explain.**

**B** How many fiction and nonfiction books are there in the class library altogether? Show your work.



Name \_\_\_\_\_

## Chapter 2 Review/Test

### Vocabulary

Choose the best term from the box.

1. A \_\_\_\_\_ uses marks to record each piece of data above a number line. (p. 87)
2. A \_\_\_\_\_ uses pictures to show and compare information. (p. 65)
3. A \_\_\_\_\_ uses bars to show data. (p. 75)

Vocabulary	
<input type="checkbox"/>	bar graph
<input type="checkbox"/>	frequency table
<input type="checkbox"/>	line plot
<input type="checkbox"/>	picture graph

### Concepts and Skills

Use the Dolphins Max Saw table for 4–6. (CC.3.MD.3)

4. Max recorded in a table the number of dolphins he saw. How many dolphins did he see?  
\_\_\_\_\_

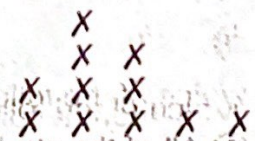
Dolphins Max Saw	
Day	Number
Friday	12
Saturday	15
Sunday	19

5. How many more dolphins did Max see on Sunday than on Friday? \_\_\_\_\_

6. If you made a bar graph of the data in the table, what labels would you use? \_\_\_\_\_  
\_\_\_\_\_

Use the Number of Goals Scored line plot for 7–9. (CC.3.MD.4)

7. Katie recorded the number of goals the players on her team scored during soccer practice. How many players scored 2 goals?  
\_\_\_\_\_



8. What does each X stand for? \_\_\_\_\_

9. What was the least number of goals scored?  
\_\_\_\_\_



Fill in the bubble for the correct answer choice.

Use the Musical Instruments bar graph for 10–14.

(CC.3.MD.3)

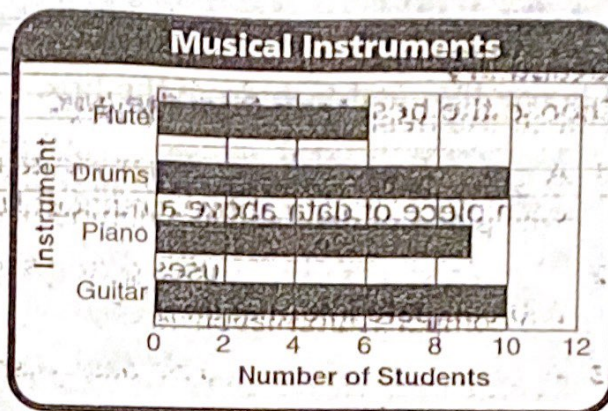


10. Three more students play piano than which other instrument?

- (A) flute
- (B) drums
- (C) violin
- (D) guitar

11. The same number of students play which two instruments?

- (A) guitar and drums
- (B) piano and drums
- (C) drums and flute
- (D) flute and piano



12. How many fewer students play flute than play drums?

- (A) 2
- (B) 3
- (C) 4
- (D) 5

13. How many more students play piano and guitar combined than play drums?

- (A) 29
- (B) 19
- (C) 10
- (D) 9

14. Which of the following statements is true?

- (A) All of the students play flute.
- (B) None of the students play guitar.
- (C) Some of the students play piano.
- (D) Most of the students play flute.



Name \_\_\_\_\_



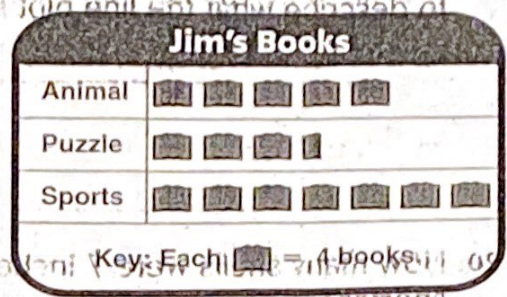
Fill in the bubble for the correct answer choice.

Use the Jim's Books picture graph for 15–18.

(CC.3.MD.3)

15. Jim made a picture graph to show the types of books he has. Which part of the picture graph tells you what each symbol stands for?

- (A) label
- (B) key
- (C) title
- (D) scale



16. How many puzzle books does Jim have?

- (A) 3
- (B) 4
- (C) 14
- (D) 16

17. How many fewer animal books than sports books does Jim have?

- (A) 2
- (B) 4
- (C) 8
- (D) 14

18. Which statement is true about the books Jim has?

- (A) All of the books are puzzle books.
- (B) None of the books is an animal book.
- (C) Some of the books are computer books.
- (D) Most of the books are sports or animal books.

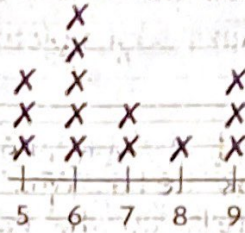
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► **Constructed Response**

Use the line plot for 19–20.

19. Belle collected shells during her vacation. She recorded the length of the shells to the nearest inch in a line plot. Write a sentence to describe what the line plot shows. (CC.3.MD.4)



Length of Shells in Inches

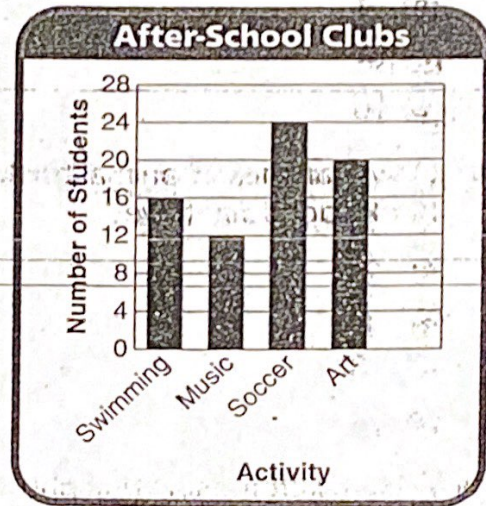
20. How many shells were 7 inches long or shorter? (CC.3.MD.4)

► **Performance Task** (CC.3.MD.3)

Use the bar graph for 21.

21. Suppose you are a reporter for the school newspaper.

- A** Write a story that summarizes the data about the After-School Clubs. Say something about each club in your story.



- B** There are more students in the gymnastics club than in the swimming club, but fewer than in the soccer club. Use the information to add a bar for the new gymnastics club. Explain how you decided how tall to make the bar.



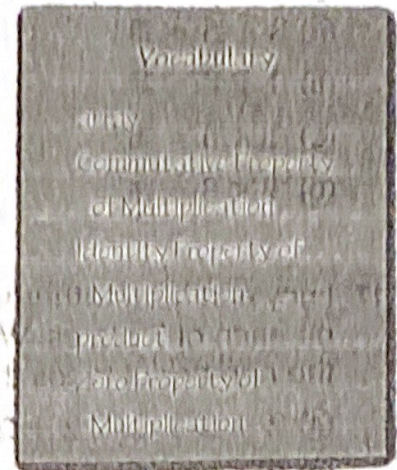
Name \_\_\_\_\_

## Chapter 3 Review/Test

### Vocabulary

Choose the best term from the box.

1. The \_\_\_\_\_ states that the product of any number and 1 is that number. (p. 124)
2. When you place the same number of tiles in each row, you make an \_\_\_\_\_ (p. 115)
3. The \_\_\_\_\_ states that the product of zero and any number is zero. (p. 124)
4. The \_\_\_\_\_ states that when you change the order of the factors, the product is the same. (p. 120)



### Concepts and Skills

Write a multiplication sentence for the model. Then use the Commutative Property of Multiplication to write a related multiplication sentence. (CC.3.OA.3, CC.3.OA.5)



$$\begin{array}{l} \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \end{array}$$



$$\begin{array}{l} \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \end{array}$$



$$\begin{array}{l} \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \end{array}$$

Find the product. (CC.3.OA.3, CC.3.OA.5)

8.  $5 \times 2 = \underline{\quad}$

9.  $4 \times 7 = \underline{\quad}$

10.  $8 \times 1 = \underline{\quad}$

11.  $2 \times 0 = \underline{\quad}$

12.  $2 \times 1 = \underline{\quad}$

13.  $5 \times 0 = \underline{\quad}$

14.  $9 \times 6 = \underline{\quad}$

15.  $7 \times 3 = \underline{\quad}$



Fill in the bubble for the correct answer choice.

16. John made 3 groups of 8 marbles. Which number sentence could be used to find the number of marbles? (CC.3.OA.1)

(A)  $3 + 5 =$

(B)  $3 + 8 =$

(C)  $3 \times 5 =$

(D)  $3 \times 8 =$

17. Lucy and her mother made tacos. They put 2 tacos on each of 7 plates. Which number sentence shows the number of tacos they made? (CC.3.OA.1)

(A)  $2 + 2 + 2 + 2 + 2 + 2 + 2 = 14$

(B)  $2 + 7 = 9$

(C)  $7 - 2 = 5$

(D)  $7 + 7 + 7 + 7 = 28$

18. Morgan has 6 toy cars. Each car has 4 wheels. How many wheels do the cars have in all? (CC.3.OA.1)

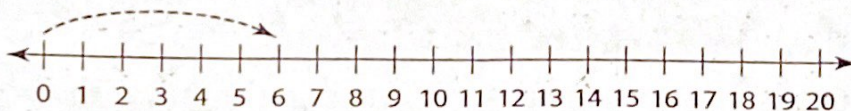
(A) 2

(C) 12

(B) 10

(D) 24

19. Sonya needs 3 equal lengths of wire to make 3 bracelets. The jump on the number line shows the length of one wire in inches. How much wire will she need altogether? (CC.3.OA.3)



(A) 3 inches

(B) 6 inches

(C) 18 inches

(D) 19 inches