

Name _____



Chapter 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)

Vocabulary

Commutative Property
of Addition
compatible numbers
Identity Property
of Addition

► Concepts and Skills

Is the sum even or odd? Write *even* or *odd*.

- $6 + 4$ _____
- $3 + 8$ _____
- $9 + 7$ _____

Use rounding or compatible numbers to estimate the sum or difference.

- $$\begin{array}{r} 267 \\ + 621 \\ \hline \end{array}$$
- $$\begin{array}{r} 672 \\ - 431 \\ \hline \end{array}$$
- $$\begin{array}{r} 800 \\ - 632 \\ \hline \end{array}$$

Estimate. Then find the sum or difference.

- Estimate: _____

$$\begin{array}{r} 218 \\ + 342 \\ \hline \end{array}$$
- Estimate: _____

$$\begin{array}{r} 766 \\ + 125 \\ \hline \end{array}$$
- Estimate: _____

$$\begin{array}{r} 367 \\ + 351 \\ \hline \end{array}$$
- Estimate: _____

$$\begin{array}{r} 532 \\ + 402 \\ \hline \end{array}$$
- Estimate: _____

$$\begin{array}{r} 261 \\ - 150 \\ \hline \end{array}$$
- Estimate: _____

$$\begin{array}{r} 948 \\ - 532 \\ \hline \end{array}$$
- Estimate: _____

$$\begin{array}{r} 919 \\ - 838 \\ \hline \end{array}$$
- Estimate: _____

$$\begin{array}{r} 706 \\ - 574 \\ \hline \end{array}$$

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?

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

Annie's Apple Farm	
Day	Number of Visitors
Saturday	243
Sunday	345

18. Rounded to the nearest ten, how many people visited the farm on Sunday?

(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?

(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?

(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?

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

Susie's Sweater Shop	
Month	Number of Sweaters Sold
January	402
February	298
March	171

22. How many more sweaters were sold in January than in March?

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

23. How many more sweaters were sold in February and March than in January?

(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?

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

► 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.**

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.**

► Performance Task

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.
