

Name: _____

Date: _____

1.

What fraction is correct?

$$\frac{5}{9} - \frac{3}{9} =$$

A. $\frac{2}{9}$

B. $\frac{4}{9}$

C. $\frac{6}{9}$

D. $\frac{8}{9}$

2. Which is eight hundred sixty-five thousand, nine hundred thirty-two?

A. 865,900,32

B. 865,293

C. 865,932

D. 856,392

3. Which of these shows 87 rounded to the nearest ten?

A. 80

B. 85

C. 90

D. 97

4.

Which statement is true?

A. $28,539 > 28,639$ B. $28,080 > 28,800$ C. $28,039 > 28,003$ D. $28,010 > 28,140$

5. Which numbers are in order from greatest to least?

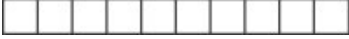
A. 32.14, 34.01, 31.24, 30.41

B. 31.24, 32.14, 30.41, 34.01

C. 34.01, 32.14, 31.24, 30.41

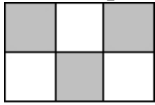
D. 30.41, 31.24, 32.14, 34.01

6. To show the decimal 0.4 shaded on this base ten block, how many boxes should be shaded?



- A. 2
B. 8
C. 4
D. 10
-

7. What part of the square is shaded?



- A. $\frac{2}{6}$
B. $\frac{3}{6}$
C. $\frac{4}{6}$
D. $\frac{5}{6}$
-

8. Leslie lives at Six Hundred Four Windsor Lane. Which of these is the same as six hundred four?

- A. 6,040
B. 6,004
C. 640
D. 604
-

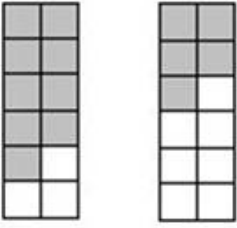
9. Which of the following is another name for 23,642?

- A. $200 + 30 + 6 + 4 + 2$
B. $2,000 + 300 + 60 + 4 + 2$
C. $20,000 + 3,000 + 600 + 40 + 2$
D. $200,000 + 30,000 + 6,000 + 400 + 20$
-

10. Which is the same as 4,156?

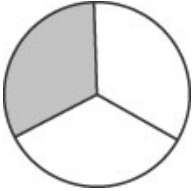
- A. $41 + 56$
B. $415 + 6$
C. $400 + 100 + 50 + 6$
D. $4,000 + 100 + 50 + 6$
-

11. Which fraction is less than $\frac{9}{12}$ but greater than $\frac{5}{12}$?



- A. $\frac{5}{12}$
 B. $\frac{7}{12}$
 C. $\frac{9}{12}$
 D. $\frac{11}{12}$
-

12. Which fraction represents the area that is NOT shaded?



- A. $\frac{1}{3}$
 B. $\frac{2}{3}$
 C. $\frac{3}{3}$
 D. $\frac{3}{1}$
-

13. An apple pie was cut into 10 equal pieces. Bill ate 2 pieces and Ramona ate 2 pieces. What decimal stands for the pieces that are left?

- A. one and six tenths
 B. one and four tenths
 C. six tenths
 D. four tenths
-

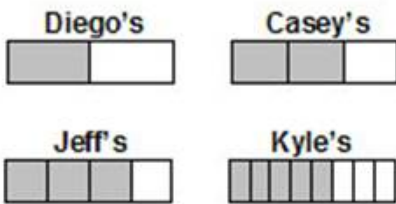
14. What is the place value for the underlined digit in 87,457?

- A. hundreds
 - B. thousands
 - C. ten thousands
 - D. hundred thousands
-

15. The Davis family traveled 648 miles on their vacation this year. To the nearest hundred, about how many miles did they travel?

- A. 600
 - B. 640
 - C. 650
 - D. 700
-

16. Four friends each had the same size candy bar. Diego ate $\frac{1}{2}$ of his bar. Casey ate $\frac{2}{3}$ of his bar, Jeff ate $\frac{3}{4}$ of his bar, and Kyle ate $\frac{5}{8}$ of his bar. Who ate the MOST of his candy bar?



- A. Diego
 - B. Casey
 - C. Jeff
 - D. Kyle
-

17. Look at the number 5,742. If the numeral 5 replaces the numeral 7, how would the number change?

- A. It would be 20 smaller.
 - B. It would be 20 bigger.
 - C. It would be 200 smaller.
 - D. It would be 200 bigger.
-

18. Which pair of numbers has the greatest difference?

- A. 2 and 10
 - B. 15 and 17
 - C. 14 and 19
 - D. 22 and 25
-

19. What is another way to write 658?

- A. $6,000 + 5,000 + 80$
 - B. $6,000 + 50 + 8$
 - C. $600 + 50 + 8$
 - D. $60 + 500 + 8$
-

20. Which digit is in the thousands place in 53,842?

- A. 2
 - B. 3
 - C. 4
 - D. 8
-

21. Tyrone is trying to win a prize at a carnival. He has to guess the number of jelly beans in a jar to win the prize. He guesses that there were three thousand, twenty-five jelly beans in the jar. Which of these shows his guess?

- A. 3,025
 - B. 3,205
 - C. 3,225
 - D. 3,252
-

22. The distance from Atlanta, Georgia, to Great Falls, Montana, is 2,068 miles. What is the expanded form of the number 2,068?

- A. $2,000 + 60 + 8$
 - B. $2,000 + 600 + 8$
 - C. $8,000 + 600 + 20$
 - D. $8,000 + 200 + 6$
-

23. Yolanda changed the 5 in the number 34,523 to a 7. How did she change the value?

- A. increased by 200
 - B. increased by 2,000
 - C. decreased by 200
 - D. decreased by 2,000
-

24. Subtract 10 from 7,208. What digit is now in the tens place?

- A. 0
- B. 1
- C. 8
- D. 9

Answer Key

1. A)
2. C) 865,932
3. C) 90
4. C)
5. C) 34.01, 32.14, 31.24, 30.41
6. C) 4
7. B)
8. D) 604
9. C) $20,000 + 3,000 + 600 + 40 + 2$
10. D)
11. B)
12. B)
13. C) six tenths
14. C) ten thousands
15. A) 600
16. C) Jeff
17. C) It would be 200 smaller.
18. A) 2 and 10
19. C)
20. B) 3
21. A) 3,025

22. A) $2,000 + 60 + 8$

23. A) increased by 200

24. D) 9