

PRACTICE TEST

Fill in the circle for the correct answer.

Use the Associative Property to add.

1. $4.64 + 2.2 + 3.8 = \blacksquare$

- (A) 9.64
- (B) 9.74
- (C) 10.64
- (D) 10.74

2. $4.45 + 3.55 + 5.68 = \blacksquare$

- (F) 13.68
- (G) 13.58
- (H) 12.68
- (K) 12.58

3. In which number is the value of the digit 6 ten times the value of the digit 6 in 1.463?

- (A) 0.486
- (B) 1.642
- (C) 4.765
- (D) 6.014

4. In which number is the value of the digit 9 one tenth the value of the digit 9 in 3.974?

- (F) 3.439
- (G) 3.947
- (H) 4.891
- (K) 9.014

5. Which shows 1,018.062 written in expanded form?

- (A) $1,000 + 100 + 8 + 0.6 + 0.02$
(B) $1,000 + 100 + 80 + 0.6 + 0.002$
(C) $1,000 + 10 + 8 + 0.06 + 0.02$
(D) $1,000 + 10 + 8 + 0.06 + 0.002$

Choose the number written in another form.

6. eight thousand and two hundred fourteen thousandths
in standard form

- (F) 8,200.214 (H) 8,000.214
(G) 8,200.014 (K) 8,000.014

7. 3.02 in word form

- (A) three and two tenths (C) three and two hundreds
(B) three and two thousandths (D) three and two hundredths

8. 9.635 in expanded form using powers of ten

- (F) $(9 \times 1) + (6 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (5 \times \frac{1}{1,000})$
(G) $(9 \times 1) + (6 \times \frac{1}{100}) + (3 \times \frac{1}{10}) + (5 \times 1)$
(H) $(9 \times 1) + (6 \times \frac{1}{100}) + (3 \times \frac{1}{10}) + (5 \times \frac{1}{1,000})$
(K) $(9 \times 1) + (6 \times \frac{1}{1,000}) + (3 \times \frac{1}{100}) + (5 \times \frac{1}{10})$

9. $(4 \times 10) + (9 \times 1) + (6 \times \frac{1}{100}) + (1 \times \frac{1}{1,000})$ in
standard form

- (A) 49.006 (C) 49.601
(B) 49.061 (D) 49.61

10. In which number is the value of the digit 9 the greatest?

- (F) 28.109 (H) 59.004
(G) 34.963 (K) 87.590

11. In which number does the digit 7 have a value of 0.007?

(A) 4.907

(C) 7.602

(B) 5.074

(D) 9.701

Choose the symbol that compares the numbers correctly.

12. 651 \bullet 7.904

(F) <

(G) >

(H) =

(K) +

13. 0.090 \bullet 0.9

(A) <

(B) >

(C) =

(D) +

14. 7.07 \bullet 7.070

(F) <

(G) >

(H) =

(K) +

15. 3.241 \bullet 0.957

(A) <

(B) >

(C) =

(D) +

16. What is 82.761 rounded to the nearest whole number?

(F) 82

(G) 82.7

(H) 82.8

(K) 83

17. What is 7.348 rounded to the nearest hundredth?

(A) 7.30

(B) 7.34

(C) 7.35

(D) 7.40

18. What is 11.876 rounded to the nearest tenth?

(F) 11.8

(G) 11.87

(H) 11.88

(K) 11.9

Add or subtract.

19. 429.37

+ 51.84

(A) 470.11

(B) 471.21

(C) 480.11

(D) 481.21

20.
$$\begin{array}{r} 3.24 \\ - 2.86 \\ \hline \end{array}$$

- (F) 0.38 (G) 0.48 (H) 1.38 (K) 1.48

21.
$$\begin{array}{r} 11.34 \\ + 0.77 \\ \hline \end{array}$$

- (A) 11.01 (B) 11.11 (C) 12.11 (D) 12.21

22.
$$\begin{array}{r} 14.37 \\ - 5.91 \\ \hline \end{array}$$

- (F) 8.36 (G) 8.46 (H) 9.36 (K) 9.46

Solve.

Show your work.

23. Henry rode his bike 3.87 kilometers to the mall. Then he rode 2.74 kilometers to the park. How many kilometers did Henry ride his bike in all?

- (A) 5.51 kilometers (C) 6.51 kilometers
(B) 5.61 kilometers (D) 6.61 kilometers

24. Laisha paid for her and a friend to go to the movies. She paid \$9.50 for two movie tickets and \$13.93 for popcorn and drinks. Laisha had \$50.34 in her wallet to pay for everything. How much money does she have left?

- (F) \$26.81 (H) \$27.91
(G) \$26.91 (K) \$33.11

25. One kitten in a litter weighs 98.43 grams. Another kitten weighs 97.57 grams. How many more grams does the heavier kitten weigh?

- (A) 0.86 gram (C) 1.86 grams
(B) 0.96 gram (D) 1.96 grams