

Test Preparation

Choose the best answer.

1. Choose the standard form of 65 billion, 18 thousand and 7 ten thousandths.

a. 65,000,018.0007
b. 65,018.0007
c. 65,000,018,000.0007
d. not given

2. Choose the short word name for the number $(9 \times 10^6) + (7 \times 10^4) + (6 \times 10^3) + (8 \times 1)$.

a. 9768
b. 9 million, 70 thousand, 608
c. 9 million, 7 thousand, 610
d. not given

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

a. 5.4534; 5.0435; 5.3403
b. 5.4304; 5.4122; 5.041
c. 5.4305; 5.42; 5.433
d. 5.0415; 5.42; 5.4305

4. Subtract 2,665,050 from 30,880,200.

a. 28,215,150
b. 28,225,150
c. 33,542,250
d. not given

5. Which numbers are divisible by 3?

A. 369,720 B. 307,111 C. 34,563

a. A and B only
b. A and C only
c. B and C only
d. A, B, and C

6. Choose the standard form.

$$5.76 \times 10^5$$

a. 5,670,000
b. 576,000
c. 0.00576
d. not given

7. Choose the scientific notation for 294 billion.

a. 29.4×10^{11}
b. 2.94×10^{11}
c. 294.10^{10}
d. 2.94×10^9

8. Round 97,491,608,123 to the nearest hundred million.

a. 97,490,000,000
b. 97,000,000,000
c. 97,492,000,000
d. 97,500,000,000

9. Estimate the quotient.

$$402,252 \div 218$$

a. 20
b. 200
c. 2000
d. 20,000

10. Choose the product.

$$3 \times 0.4 \times 0.8$$

a. 0.096
b. 0.96
c. 9.6
d. not given

11. $8.932 + 89.32 + 809.2 + 3.924$

a. 65.780
b. 908.4344
c. 947.276
d. not given

12. Choose the product.

$$0.703 \times 0.04$$

a. 0.002802
b. 0.02812
c. 0.2812
d. not given

Cumulative Review

Chapters 1–3