

Name _____

Circle the best answer.

1. What is the standard form of

$$(7 \times 10^2) + (8 \times 10^0) + (3 \times 10^{-2})?$$

- A. 708.03 B. 708.3
C. 780.03 D. 780.3

6. Divide.

$$240,376 \div 4$$

- F. 694 G. 6,094
H. 60,094 J. not given

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

- F. 0.2422, 0.24, 0.242, 0.0722
G. 0.0722, 0.24, 0.242, 0.2422
H. 0.2422, 0.242, 0.24, 0.0722
J. 0.0722, 0.2422, 0.242, 0.24

7. Divide.

$$3.5028 \div 0.07$$

- A. 50.3
B. 50.04
C. 50.03
D. 5.004

3. What is the value of $13.9 + c + d$ when $c = 0.65$ and $d = 3.07$?

- A. 17.62
B. 16.32
C. 11.48
D. 10.18

8. What is the value of $36 \div c \cdot d$ when $c = 0.4$ and $d = 200$?

- F. 0.18
G. 288
H. 4,500
J. 18,000

4. Multiply.

$$0.72 \cdot 0.84$$

- F. 0.5048 G. 0.6048
H. 6.048 J. 60.48

9. Simplify.

$$5 + (50 - 2) \div 8 + (2.7 + 4)$$

- A. 13.325 B. 13.825
C. 17.7 D. not given

5. What is the scientific notation for 2,060,000?

- A. 26×10^6
B. 2.6×10^6
C. 2.6×10^5
D. 2.06×10^6

10. Ed buys packages of 8 hamburger rolls. He buys p packages. Which expression represents how many rolls he buys?

- F. $8p$
G. $8 + p$
H. $8 \div p$
J. $8 - p$

