

Name: _____

Scientific Notation 1

Directions: Read each problem carefully. Find either the standard form of the number or the number written in scientific notation. Fill in the correct answer circle.

1. 8,323,000

- (A) 8.323×10^6
(B) 8232×10^4
(C) 832.3×10^7
(D) 8.323×10^5

5. 453,000,000

- (A) 4.53×10^{-8}
(B) 4.53×10^4
(C) 4.53×10^9
(D) 4.53×10^8

2. 7.89×10^7

- (E) 7,890
(F) 78,900,000
(G) 789,000,000,000
(H) 78,900

6. 0.00176

- (E) 1.76×10^{-3}
(F) 1.76×10^3
(G) 1.76×10^5
(H) 1.76×10^{-5}

3. 7.6×10^{-4}

- (A) 0.0076
(B) 0.000076
(C) 0.00076
(D) 76,000

7. 9.9×10^6

- (A) 9,000
(B) 9,900,000
(C) 9,900
(D) 99,000,000

4. 0.000567

- (E) 5.67×10^{-4}
(F) 5.67×10^4
(G) 5.67×10^5
(H) 5.67×10^{-5}

8. 2.3×10^2

- (E) 2,300
(F) .23
(G) 230
(H) 0.023

