

Exponent Questions

1. 10^4 is not equal to which of the following?

- A. 100,000
- B. 0.1×10^5
- C. $10 \times 10 \times 10 \times 10$
- D. $10^2 \times 10^2$
- E. 10,000

2. Multiply 10^4 by 10^2

- A. 10^8
- B. 10^2
- C. 10^6
- D. 10^{-2}
- E. 10^3

3. Divide x^5 by x^2

- A. x^7
- B. x^4
- C. x^{10}
- D. x^3
- E. $x^{2.5}$

4. Find 8.23×10^9

- A. 0.00000000823
- B. 0.000000823
- C. 8.23
- D. 8230000000
- E. 823000000000

5. 83,000 equals:

- A. 83.0×10^4
- B. 8.3×10^4
- C. 8.3×10^3
- D. 83.0×10^5
- E. 83.0×10^2

6. .00875 equals:

- A. 8.75×10^{-2}
- B. 8.75×10^{-3}
- C. 8.75×10^{-4}
- D. 87.5×10^{-3}
- E. 875×10^{-4}