Exponents

1. $2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2$

2. $(-x) \cdot (-x) \cdot (-x) \cdot (-x)$

3. $x \cdot x \cdot y \cdot y \cdot y \cdot y$.

4. $[(4)^2]^3$ is equal to

5. 2.7×10^{-3} is equal to

6. $(-1)^{1001} =$

7. Which of the following is not true?

   A. $2^4 = 4^2$
   B. $2^4 = 8$
   C. $2^3 < 3^2$
   D. $3^3 = 27$

8. $(-6/5)^{-1}$ is equal to

   A. 6/5
   B. -6/5
   C. 5/6
   D. -5/6

Answers

1. 2^{12}
2. x^4
3. $x^2 y^4$
4. 4^6
5. 0.0027
6. -1
7. C
8. D