Radicals and Exponents

1. $3^3 = ?$

    a. 9
    b. 27
    c. 18
    d. 3

Correct feedback: Yes, the answer is 27

Incorrect feedback: Sorry, the answer is 27. Please review the exponents PowerPoint.

2. $200 \times 10^4 = ?$

    a. 200
    b. 20000000
    c. 2000
    d. 2000000

Correct feedback: Yes, the answer is 2000000.

Incorrect feedback: Sorry, the answer is 2000000. Please review the exponents PowerPoint.

3. Simplify 6×6×6×6×6

    a. 6^5
    b. 6
    c. 6×10^3
    d. 6^6

Correct feedback: Yes, the answer is 6^5

Incorrect feedback: Sorry, the answer is 6^5. Please review the exponents PowerPoint.

4. $5^{-3} = ?$

    a. -125
    b. $\frac{1}{5}$
    c. $\frac{1}{125}$
    d. 125

Correct feedback: Yes, the answer is $\frac{1}{125}$

Incorrect feedback: Sorry, the answer is $\frac{1}{125}$. Please review the exponents PowerPoint.

5. Which term is not a perfect square?

      a. $\sqrt{4}$
      b. $\sqrt{9}$
      c. $\sqrt{25}$
      d. $\sqrt{6}$

Correct feedback: Yes, the answer is $\sqrt{6}$

Incorrect feedback: Sorry, the answer is $\sqrt{6}$. . Please review the Square and Cube Roots PowerPoint.