

## Radicals and Exponents

1.  $3^3 = ?$

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

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

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

3. Simplify  $6 \times 6 \times 6 \times 6 \times 6$

- a.  $6^5$
- b. 6
- c.  $6 \times 10^3$
- d.  $6^6$

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

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

5. Which term is not a perfect square?

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