

Solving for Exponents:

1. Because of the properties of equality, the following is true:
 - a. The same number can not be added to both sides of the equation.
 - b. Both sides of the equation can be multiplied by different numbers.
 - c. Both sides of the equation can be raised to the same power.
 - d. All of the above.

2. Solve $5^x = 212$.
 - a. $x = 42.4$
 - b. $x = 3.328$
 - c. $x = .465$
 - d. $x = 303.3$

3. Solve $2^x = 30$.
 - a. $x = 4$
 - b. $x = 4.5$
 - c. $x = 4.467$
 - d. $x = 4.906$