

Name: _____

30

Simplify.

1. 7^2

2. 2^3

3. $\sqrt{16}$

4. $\sqrt{81}$

Solve for x.

5. $x^3 = 27$

6. $\sqrt{x} = 6$

Exponents and PEMDAS

30

PEMDAS

1. How many steps are in PEMDAS?
2. Write the steps, in order.

Simplify.

3. $5 - 3(4^2 - 1)$

4. $-7 + (2^3 - 1)$

5. $10^2 - (3^2 \cdot 10)$

6. $-3 + 4(5)^2$