

Lesson 36 Exponents

5^3 Exponent

Base

Exponent tells you

How many times to multiply the base.

$$5 \times 5 \times 5 = 125$$

$$\text{Ex. 2) } 3^2 = 3 \times 3 = 9$$

$$\text{Ex. 3) } 2^4 = 2 \times 2 \times 2 \times 2 = 16$$

$$\text{Ex. 4) } 5^2 + 2^3$$
$$5 \times 5 + 2 \times 2 \times 2$$
$$25 + 8 = 33$$

$$\text{Ex. 5) } 6^2 + 3^3$$