

Exercicio 1. Escribe en forma de potencia.

$$8 * 8 * 8 = 8$$

$$2 * 2 * 2 = 2$$

$$3 * 3 * 3 = 3$$

Exercicio 2. Escribe en forma dunha potencia.

$$4^2 \times 4^2 \times 4 =$$

$$5 \times 5 \times 5^2 =$$

$$6^2 \times 6^2 \times 6 =$$

$$7^2 \times 7 \times 7 =$$

$$8^2 \times 8 \times 8^3 =$$

$$9^2 \times 9^2 \times 9 =$$

Exercicio 3. Que expoñente falta?

$$2^3 \times 2^{\square} = 2^7$$

$$6^4 \times 6^{\square} = 6^{10}$$

$$7^3 \times 7^{\square} = 7^{11}$$

$$8^4 \times 8^{\square} = 8^{12}$$

$$9^5 \times 9^{\square} = 9^{13}$$

$$14^5 \times 14^6 \times 14^{\square} = 14^{18}$$

$$15^7 \times 15^2 \times 15^{\square} = 15^{13}$$

$$23^8 \times 23^9 \times 23^{\square} = 23^{20}$$

$$35^7 \times 35^6 \times 35^{\square} = 35^{24}$$

Exercicio 4. Calcula:

$$3^8 : 3^5 = 3^3$$

$$5^4 : 5^3 =$$

$$6^9 : 6^7 =$$

$$7^{10} : 7^8 =$$

$$8^{12} : 8^{10} =$$

Exercicio 5. Escribe en forma dunha potencia.

$$(3^2)^3 =$$

$$(4^3)^2 =$$

$$(5^2)^2 =$$

$$(6^4)^3 =$$

$$(7^5)^2 =$$

$$(8^4)^5 =$$