

Concept CW_Grade-7_Exponents

Product Law and Power Law of Exponents

Use the product rule and answer in a single exponent.

$$11^{10} \times 11^2 =$$

$$9^2 \times 9^3 =$$

$$15^4 \times 15^3 =$$

$$4^3 \times 4^1 =$$

$$4^7 \times 4^3 =$$

$$7^{10} \times 7^3 =$$

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

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

$$19^8 \times 19^2 =$$

$$3^7 \times 3^6 =$$

$$10^8 \times 10^8 =$$

$$1^4 \times 1^5 =$$

$$13^6 \times 13^2 =$$

$$20^{10} \times 20^5 =$$

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

$$9^{10} \times 9^8 =$$

$$6^8 \times 6^3 =$$

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

$$10^{30} \times 10^{12} =$$

$$7^{10} \times 7^2 =$$

$$18^3 \times 18^3 =$$