

Concept CW_Grade-7_Exponents

Product Law and Power Law of Exponents

Use the product rule and answer in a single exponent.

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

$9^2 \times 9^3 =$

$15^4 \times 15^3 =$

$4^3 \times 4^1 =$

$4^7 \times 4^3 =$

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

$5^5 \times 5^2 =$

$2^6 \times 2^2 =$

$19^8 \times 19^2 =$

$3^7 \times 3^6 =$

$10^8 \times 10^8 =$

$1^4 \times 1^5 =$

$13^6 \times 13^2 =$

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

$5^5 \times 5^5 =$

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

$6^8 \times 6^3 =$

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

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

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

$18^3 \times 18^3 =$