Codeyoung

Concept HW_Grade-7_Exponents

Product Law and Power Law of Exponents

Use the product rule and answer in a single exponent.

$12^{14} \times 12^{2} =$ $8^{5} \times 8^{3} =$ $13^{3} \times 13^{3} =$

$5^{8} \times 5^{1} =$ $3^{8} \times 3^{3} =$ $8^{15} \times 8^{3} =$

$6^{3} \times 6^{2} =$ $2^{7} \times 2^{2} =$ $16^{9} \times 16^{3} =$

$4^{5} \times 4^{6} =$ $10^{6} \times 10^{8} =$ $1^{1} \times 1^{5} =$

$14^{3} \times 14^{2} =$ $30^{20} \times 30^{5} =$ $3^{9} \times 3^{5} =$

$7^{11} \times 7^{8} =$ $5^{7} \times 5^{3} =$ $8^{14} \times 8^{9} =$

$11^{20} \times 11^{12} =$ $7^{11} \times 7^{2} =$ $19^{4} \times 19^{3} =$