

Calculating Exponents All Operations

Instruction: Calculate the answer and leave in exponent form (don't multiply everything out).

$$(7^4)^8 =$$

$$3^4 \cdot 3^7 =$$

$$\frac{4^3}{4^3} =$$

$$2^6 \cdot 2^5 =$$

$$\frac{5^3}{5^8} =$$

$$5^7 \cdot 8^7 =$$

$$(2^4)^5 =$$

$$\frac{7^8}{7^2} =$$

$$6^8 \cdot 6^0 =$$

$$\frac{3^5}{3^5} =$$