Exponents in Factor Form (G)

Write each exponent in factor form.

Exponent

$5^6 = 5 \times 5 \times 5 \times 5 \times 5 \times 5$

Base

Multiply 5 (the base) by itself 6 (the exponent) times.

$6^7 =$

$5^8 =$

$6^3 =$

$5^7 =$

$9^{10} =$

$3^7 =$

$2^{12} =$

$7^7 =$

$4^7 =$

Exponents in Factor Form (G) Answers

Write each exponent in expanded form.

$5^{6} = 5 \times 5 \times 5 \times 5 \times 5 \times 5$

$6^{7} = 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6$

$5^{8} = 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5$

$6^{3} = 6 \times 6 \times 6$

$5^{7} = 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5$

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

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

$2^{12} = 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2$

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

$4^{7} = 4 \times 4 \times 4 \times 4 \times 4 \times 4 \times 4$