
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

$$6^7 =$$

$$5^8 =$$

$$6^3 =$$

$$5^7 =$$

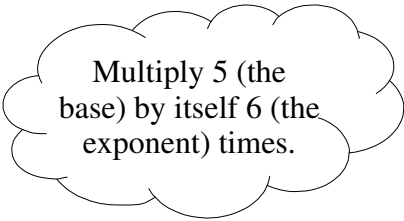
$$9^{10} =$$

$$3^7 =$$

$$2^{12} =$$

$$7^7 =$$

$$4^7 =$$



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

Exponents in Factor Form (G) Answers

Write each exponent in expanded form.

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

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

$$5^8 = 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5$$

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

$$5^7 = 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5$$

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

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

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

$$7^7 = 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7$$

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