
Exponents in Factor Form (J)

Write each exponent in factor form.

Exponent

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

Base

$$7^7 =$$

$$8^{12} =$$

$$2^7 =$$

$$9^9 =$$

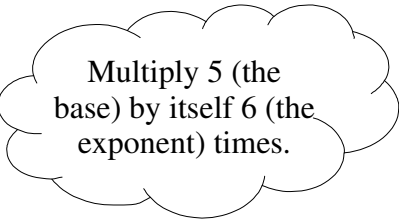
$$5^8 =$$

$$2^{10} =$$

$$1^4 =$$

$$9^2 =$$

$$9^3 =$$



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

Exponents in Factor Form (J) Answers

Write each exponent in expanded form.

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

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

$$8^{12} = 8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8$$

$$2^7 = 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2$$

$$9^9 = 9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9$$

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

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

$$1^4 = 1 \times 1 \times 1 \times 1$$

$$9^2 = 9 \times 9$$

$$9^3 = 9 \times 9 \times 9$$