
Exponents in Factor Form (E)

Write each exponent in factor form.

Exponent

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

Base

$$1^6 =$$

$$7^{11} =$$

$$2^6 =$$

$$5^7 =$$

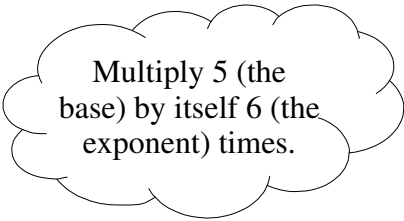
$$3^3 =$$

$$9^8 =$$

$$6^{10} =$$

$$8^9 =$$

$$9^{11} =$$



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

Exponents in Factor Form (E) Answers

Write each exponent in expanded form.

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

$$1^6 = 1 \times 1 \times 1 \times 1 \times 1 \times 1$$

$$7^{11} = 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7$$

$$2^6 = 2 \times 2 \times 2 \times 2 \times 2 \times 2$$

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

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

$$9^8 = 9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9$$

$$6^{10} = 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6$$

$$8^9 = 8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8$$

$$9^{11} = 9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9$$