
Exponents in Factor Form (B)

Write each exponent in factor form.

Exponent

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

Base

$$6^{12} =$$

$$8^6 =$$

$$9^{12} =$$

$$6^{11} =$$

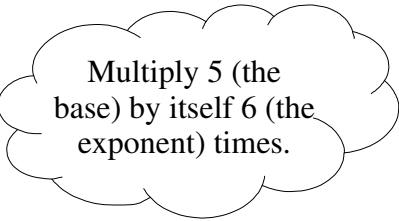
$$7^6 =$$

$$2^4 =$$

$$1^9 =$$

$$8^9 =$$

$$8^{11} =$$



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

Exponents in Factor Form (B) Answers

Write each exponent in expanded form.

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

$$6^{12} = 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6$$

$$8^6 = 8 \times 8 \times 8 \times 8 \times 8 \times 8$$

$$9^{12} = 9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9$$

$$6^{11} = 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6$$

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

$$2^4 = 2 \times 2 \times 2 \times 2$$

$$1^9 = 1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1$$

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

$$8^{11} = 8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8$$