



Factoring - Comparing Factored Numbers - 3 Factors

1 Choose the correct comparison operator

$$7^3 \cdot 2^4 \cdot 3^3 \quad \bigcirc \quad 7^3 \cdot 2^3 \cdot 3^4$$

$<$, $>$, or $=$?

A

 $<$

B

 $>$

C

 $=$

2 Choose the correct comparison operator

$$2^3 \cdot 3^3 \cdot 7^4 \quad \bigcirc \quad 2^3 \cdot 3^3 \cdot 7^3 \cdot 5^1$$

$<$, $>$, or $=$?

A

 $<$

B

 $>$

C

 $=$

3 Choose the correct comparison operator

$$3^5 \cdot 2^1 \quad \bigcirc \quad 3^5 \cdot 7^1$$

$<$, $>$, or $=$?

A

 $<$

B

 $>$

C

 $=$

4 Choose the correct comparison operator

$$5^4 \cdot 7^4 \quad \bigcirc \quad 5^4 \cdot 7^3 \cdot 3^1$$

$<$, $>$, or $=$?

A

 $<$

B

 $>$

C

 $=$

5 Choose the correct comparison operator

$$5^4 \cdot 7^4 \quad \bigcirc \quad 5^5 \cdot 7^3$$

$<$, $>$, or $=$?

A

 $<$

B

 $>$

C

 $=$

6 Choose the correct comparison operator

$$3^3 \cdot 5^4 \cdot 2^3 \quad \bigcirc \quad 3^3 \cdot 5^3 \cdot 2^4$$

$<$, $>$, or $=$?

A

 $<$

B

 $>$

C

 $=$

7 Choose the correct comparison operator

$$5^4 \cdot 3^4 \quad \bigcirc \quad 5^4 \cdot 3^4$$

$<$, $>$, or $=$?

A

 $<$

B

 $>$

C

 $=$

8 Choose the correct comparison operator

$$5^5 \cdot 2^3 \quad \bigcirc \quad 5^4 \cdot 2^4$$

$<$, $>$, or $=$?

A

 $<$

B

 $>$

C

 $=$