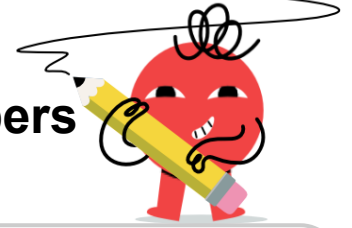




Factoring - Comparing Factored Numbers - 3 Factors



1 Choose the correct comparison operator

$$5^{11} \cdot 3^9 \cdot 2^9 \bigcirc 5^{10} \cdot 3^{10} \cdot 2^9$$

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

A

 $<$

B

 $>$

C

 $=$

2 Choose the correct comparison operator

$$5^9 \cdot 7^9 \cdot 2^{11} \bigcirc 5^9 \cdot 7^9 \cdot 2^{11}$$

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

A

 $<$

B

 $>$

C

 $=$

3 Choose the correct comparison operator

$$3^9 \cdot 5^9 \cdot 7^{11} \bigcirc 3^{10} \cdot 5^9 \cdot 7^9 \cdot 2^1$$

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

A

 $<$

B

 $>$

C

 $=$

4 Choose the correct comparison operator

$$3^9 \cdot 2^{10} \cdot 7^2 \bigcirc 3^{10} \cdot 2^{11}$$

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

A

 $<$

B

 $>$

C

 $=$

5 Choose the correct comparison operator

$$3^{11} \cdot 5^{10} \bigcirc 3^9 \cdot 5^{12}$$

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

A

 $<$

B

 $>$

C

 $=$

6 Choose the correct comparison operator

$$7^{10} \cdot 2^{11} \bigcirc 7^9 \cdot 2^{10} \cdot 3^1 \cdot 5^1$$

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

A

 $<$

B

 $>$

C

 $=$

7 Choose the correct comparison operator

$$7^{12} \cdot 5^1 \bigcirc 7^{11} \cdot 3^2$$

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

A

 $<$

B

 $>$

C

 $=$

8 Choose the correct comparison operator

$$7^{11} \cdot 5^9 \cdot 2^1 \bigcirc 7^{10} \cdot 5^9 \cdot 3^1 \cdot 2^1$$

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

A

 $<$

B

 $>$

C

 $=$