



Math worksheet on 'Factoring - Comparing Factored Numbers - 3 Factors (Level 2)'. Part of a broader unit on 'Factoring, Multiplication, Division, Fractions - Practice'

Learn online:

app.mobius.academy/math/units/factoring_multiplication_division_fractions_practice/

1 Choose the correct comparison operator

$$5^7 \cdot 3^7 \cdot 7^1 \quad \bigcirc \quad 5^6 \cdot 3^9$$

$<, >, \text{ or } =?$

- | | | |
|----------|----------|----------|
| a | b | c |
| < | > | = |

2 Choose the correct comparison operator

$$2^8 \cdot 7^6 \cdot 5^1 \quad \bigcirc \quad 2^7 \cdot 7^6 \cdot 3^1 \cdot 5^1$$

$<, >, \text{ or } =?$

- | | | |
|----------|----------|----------|
| a | b | c |
| < | > | = |

3 Choose the correct comparison operator

$$2^7 \cdot 5^6 \cdot 3^2 \quad \bigcirc \quad 2^7 \cdot 5^7 \cdot 3^1$$

$<, >, \text{ or } =?$

- | | | |
|----------|----------|----------|
| a | b | c |
| < | > | = |

4 Choose the correct comparison operator

$$3^6 \cdot 7^6 \cdot 2^8 \quad \bigcirc \quad 3^6 \cdot 7^7 \cdot 2^7$$

$<, >, \text{ or } =?$

- | | | |
|----------|----------|----------|
| a | b | c |
| < | > | = |

5 Choose the correct comparison operator

$$3^8 \cdot 2^6 \cdot 5^1 \quad \bigcirc \quad 3^7 \cdot 2^8$$

$<, >, \text{ or } =?$

- | | | |
|----------|----------|----------|
| a | b | c |
| < | > | = |

6 Choose the correct comparison operator

$$2^7 \cdot 5^7 \cdot 3^1 \quad \bigcirc \quad 2^8 \cdot 5^6 \cdot 3^1$$

$<, >, \text{ or } =?$

- | | | |
|----------|----------|----------|
| a | b | c |
| < | > | = |

7 Choose the correct comparison operator

$$2^7 \cdot 7^7 \cdot 3^1 \quad \bigcirc \quad 2^8 \cdot 7^6 \cdot 5^1$$

$<, >, \text{ or } =?$

- | | | |
|----------|----------|----------|
| a | b | c |
| < | > | = |