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

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1 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
<	>	=

2 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
<	>	=

3 Choose the correct comparison operator

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

$<, >, or =?$

a	b	c
<	>	=

4 Choose the correct comparison operator

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

$<, >, or =?$

a	b	c
<	>	=

5 Choose the correct comparison operator

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

$<, >, or =?$

a	b	c
<	>	=

6 Choose the correct comparison operator

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

$<, >, or =?$

a	b	c
<	>	=

7 Choose the correct comparison operator

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

$<, >, or =?$

a	b	c
<	>	=

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