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

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1 Choose the correct comparison operator

$$7^{11} \cdot 3^9 \quad \bigcirc \quad 7^{11} \cdot 3^9$$
$$<, >, or =?$$

a	b	c
<	>	=

2 Choose the correct comparison operator

$$5^{10} \cdot 7^1 \cdot 3^1 \quad \bigcirc \quad 5^{10} \cdot 2^1 \cdot 3^1$$
$$<, >, or =?$$

a	b	c
<	>	=

3 Choose the correct comparison operator

$$5^9 \cdot 7^{10} \cdot 2^1 \quad \bigcirc \quad 5^{10} \cdot 7^9 \cdot 2^1$$
$$<, >, or =?$$

a	b	c
<	>	=

4 Choose the correct comparison operator

$$5^9 \cdot 2^9 \cdot 3^1 \cdot 7^1 \quad \bigcirc \quad 5^9 \cdot 2^9 \cdot 7^2$$
$$<, >, or =?$$

a	b	c
<	>	=

5 Choose the correct comparison operator

$$3^{10} \cdot 5^9 \cdot 7^1 \quad \bigcirc \quad 3^{10} \cdot 5^9 \cdot 2^1$$
$$<, >, or =?$$

a	b	c
<	>	=

6 Choose the correct comparison operator

$$5^{11} \cdot 2^1 \quad \bigcirc \quad 5^{10} \cdot 7^1 \cdot 3^1$$
$$<, >, or =?$$

a	b	c
<	>	=

7 Choose the correct comparison operator

$$7^9 \cdot 5^{10} \cdot 2^1 \quad \bigcirc \quad 7^9 \cdot 5^9 \cdot 2^1 \cdot 3^1$$
$$<, >, or =?$$

a	b	c
<	>	=