mobius

Exponents - Power Law - Which is Larger With Shared Factor in Exponent

1

Which is larger?

3^{120} or 2^{200}

A	B
3^{120}	2^{200}

2

Which is larger?

2^{90} or 3^{60}

A	B
3^{60}	2^{90}

3

Which is larger?

5^{80} or 3^{120}

A	B
5^{80}	3^{120}

4

Which is larger?

3^{180} or 5^{120}

A	B
5^{120}	3^{180}

5

Which is larger?

2^{180} or 3^{120}

A	B
3^{120}	2^{180}

6

Which is larger?

11^{44} or 5^{66}

A	B
5^{66}	11^{44}

7

Which is larger?

5^{120} or 3^{180}

A	B
5^{120}	3^{180}

8

Which is larger?

11^{100} or 2^{350}

A	B
11^{100}	2^{350}