



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



1

Which is larger?

 5^{300} or 2^{700}

A

 5^{300}

B

 2^{700}

2

Which is larger?

 5^{30} or 11^{20}

A

 11^{20}

B

 5^{30}

3

Which is larger?

 2^{5000} or 3^{3000}

A

 2^{5000}

B

 3^{3000}

4

Which is larger?

 11^{20} or 5^{30}

A

 11^{20}

B

 5^{30}

5

Which is larger?

 11^{200} or 5^{300}

A

 5^{300}

B

 11^{200}

6

Which is larger?

 5^{3000} or 2^{7000}

A

 2^{7000}

B

 5^{3000}

7

Which is larger?

 2^{700} or 11^{200}

A

 11^{200}

B

 2^{700}

8

Which is larger?

 11^{20} or 2^{70}

A

 11^{20}

B

 2^{70}