

June 26<sup>th</sup>

Arrange in order from lowest to highest.

$$2^{49} \quad 3^{35} \quad 5^{28} \quad 7^{21}$$

$$2^{49} = 5.63 \times 10^{14}$$

$$3^{35} = 5.00 \times 10^{16}$$

$$5^{28} = 3.73 \times 10^{19}$$

$$7^{21} = 5.59 \times 10^{17}$$

So, in order

$$2^{49}, \quad 3^{35}, \quad 7^{21}, \quad 5^{28}$$