

8. Sınıf	2019-2020	ÜSLÜ İFADELER	
Matematik		Üslü ifadelerde sıralama	Etkinlik 23

Aşağıdaki üslü ifadeleri örnekte olduğu gibi küçükten büyüğe doğru sıralayınız.

Örnek:

$$\begin{aligned} a &= 2^5 & b &= 4^2 & c &= 2^7 \\ a &= 32 & b &= 16 & c &= 128 \\ \rightarrow & b < a < c \end{aligned}$$

$$\begin{aligned} a &= 3^3 & b &= 9^2 & c &= 27^0 \\ \rightarrow & \end{aligned}$$

$$\begin{aligned} a &= 5^5 & b &= 25^4 & c &= 125^2 \\ \rightarrow & \end{aligned}$$

$$\begin{aligned} a &= 64^3 & b &= 32^3 & c &= 16^4 \\ \rightarrow & \end{aligned}$$

$$\begin{aligned} a &= (-9)^6 & b &= 3^{13} & c &= 27^3 \\ \rightarrow & \end{aligned}$$

$$\begin{aligned} a &= (-2)^{14} & b &= (-2)^{13} & c &= (-2)^{15} \\ \rightarrow & \end{aligned}$$

$$\begin{aligned} a &= 2^{-5} & b &= 2^{-3} & c &= 2^{-4} \\ \rightarrow & \end{aligned}$$

$$\begin{aligned} a &= 3^{-4} & b &= 9^{-3} & c &= 27^{-1} \\ \rightarrow & \end{aligned}$$

$$\begin{aligned} a &= 16^{-1} & b &= 4^{-2} & c &= 8^{-3} \\ \rightarrow & \end{aligned}$$

$$\begin{aligned} a &= 25^{-2} & b &= 5^{-3} & c &= 125^{-5} \\ \rightarrow & \end{aligned}$$

$$\begin{aligned} a &= 8^{-5} & b &= 64^{-3} & c &= 128^{-2} \\ \rightarrow & \end{aligned}$$

$$\begin{aligned} a &= 243^{-3} & b &= 27^{-6} & c &= 729^{-2} \\ \rightarrow & \end{aligned}$$

$$\begin{aligned} a &= 27^6 & b &= 25^9 & c &= 64^3 \\ \rightarrow & \end{aligned}$$

$$\begin{aligned} a &= 16^{20} & b &= 9^{40} & c &= 243^{16} \\ \rightarrow & \end{aligned}$$

$$\begin{aligned} a &= 8^{-8} & b &= 9^{-12} & c &= 625^{-6} \\ \rightarrow & \end{aligned}$$

$$\begin{aligned} a &= 343^{-20} & b &= 216^{-20} & c &= 243^{12} \\ \rightarrow & \end{aligned}$$