

Сравните числа 34_8 и 2220_3

$$34_8 = 4 \cdot 8^0 + 3 \cdot 8^1 = 4 + 24 = 28_{10}$$

$$\begin{aligned} 2220_3 &= 0 \cdot 3^0 + 2 \cdot 3^1 + 2 \cdot 3^2 + 2 \cdot 3^3 \\ &= 0 + 6 + 18 + 54 = 78_{10} \end{aligned}$$

$$28_{10} < 78_{10}$$