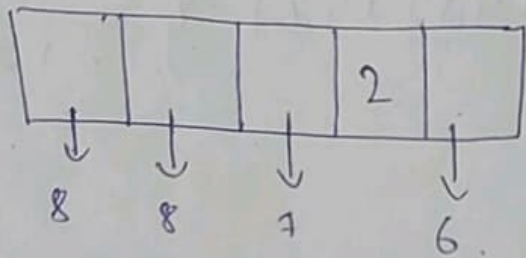


⑧ if the number of five digit numbers with distinct digits and 2 at 10th place is $336k$, then k is equal to:

soln:



$$\begin{aligned}\therefore \text{Total no. of ways} &= 8 \times 8 \times 7 \times 6 \\ &= 8 \times 336.\end{aligned}$$

$$\boxed{k=8}$$