

$$\text{seconds/combination} = 5$$

$$\text{seconds/day} = 60 \times 60 \times 24 = 86,400$$

$$\begin{aligned}\text{combinations/day} &= \frac{\text{seconds/day}}{\text{seconds/combination}} \\ &= \frac{86,400}{5} = 17,280\end{aligned}$$