

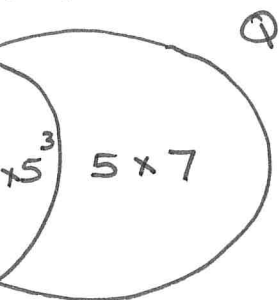
the Day

Day 10

products of their prime factors.

$$Q = 2^4 \times 3 \times 5^4 \times 7$$

(LCM) of P and Q.



$$\begin{aligned} \text{LCM} &= 2 \times 3 \times 11 \times 2^4 \times 3 \times 5^3 \times 5 \times 7 \\ &= 2^5 \times 3^2 \times 5^4 \times 7 \times 11 \end{aligned}$$

(a)(i) 13860000 [2]

Higher