

$$NWW(12, 8) = 24$$

$$NWD(12, 8) = 4$$

$$12 \cdot 8 = 24 \cdot 4$$

$$\boxed{a \cdot b = NWD(a, b) \cdot NWW(a, b)}$$

$$NWW(a, b) = \frac{a \cdot b}{NWD(a, b)}$$