Saturday, August 27, 2022 10:09 PM

$$\phi(n) = 0$$

$$\phi(6) = 2$$

$$\eta = 6$$

$$(1) 2 3 4 5 6$$

$$(6) 6 6 6 6$$

$$\phi(10) = 4$$

$$\phi(7) = 6 \rightarrow \phi(P) = P-1$$

$$f(ab) = f(a) \cdot f(b)$$

$$\phi(12) = \phi(2^2 \cdot 3)$$

$$= \phi(2^2) \cdot \phi(3) = \phi$$

(())

$$\phi(10) = \phi(2 \times 5)$$

$$= \phi(2) \cdot \phi(5)$$

$$= 1.4 = 4$$

$$\phi(4) = 1,3$$

$$\phi(8) = 1,3,$$

$$\phi(16) = 1,3,5$$

$$\phi(9) = 1,2,4$$
 $\phi(3^2) = 1,3,6$ 

, , d - 1

$$\phi(p) = p^{-1}$$

$$\phi(n) = \phi(p^{2}) \cdot \phi(p^{2})$$

$$\eta = p^{2} \cdot p^{2} \cdot p^{2} \cdot p^{2}$$

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$$1 \le T \le 10^5$$

$$1 \le N \le 10^6$$

$$1 \le N \le 10^6$$

$$n \longrightarrow \phi(n)$$

$$\phi(2) = 4(6) = 3(1)(1) = 10(1)$$

$$\phi(6) = 3(1)(1)(1)$$

$$\phi(1) = 3(1)(1)$$

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6 6×1/2 × 2/3

Monroe Sort

