

Multiplication Table

→	1	2	3	4	5
→	2	4	6	8	10
→	3	6	9	12	15

$$\frac{4}{1} = 4$$

$$k=9$$

$$n \log n$$

$$20 \times 10^6$$

$$n \approx m$$

$$= (17, 5)$$

$$n=17$$

$$\frac{2 \times 10^7}{10^8} \times 5$$

$$= 0.25$$

$$\overbrace{8 \ 8 \ 8}^{10}$$

kth element

$$8$$

$$5 + 3 + 2$$

$$= 10$$

kth → X

1 2 2 3 3 4 4 5 6 6 8 9 10 12

$$\boxed{6 \ 7}$$

3 6 9 12 15 18 21

$$O(\sqrt{n})$$

