

$$1. \text{ II) } 2ns + 0.1ns = 2.1ns$$

$$(2) \quad S = \frac{2ns}{2.1ns} \times \frac{N}{N+k-1} \approx \cancel{3.33} \cdot$$

$$(3) \quad S = \frac{2ns}{0.1ns} \times \frac{N}{N+k-1} \approx 70.$$