

N 1

2 км/ч

N 2

$$S_1 = 30 \text{ км}$$

$$v = 15 \text{ м/с}$$

$$S_2 = 40 \text{ км}$$

$$t = 1 \text{ ч} = 60 \text{ мин}$$

$$t_1 = \frac{S_1}{v_1} = \frac{30000}{15} = 2000 \text{ м}$$

$$v \frac{S_2}{t_2} = \frac{40000}{60} = \frac{4000}{60 \cdot 60} = 11,11 \text{ м/с}$$

$$v = \frac{S_1 + S_2}{t_1 + t_2} = \frac{30000 + 40000}{2000 + 3600} = \frac{70000}{5600} = 12,5$$

105

N 3

$$S = 620 \text{ см}^2$$

$$h = 0,50 \text{ г/см} = 500 \text{ г}$$

$$v = 1000$$

$$V = S \cdot h = 620 \cdot 5 = 3100$$

$$1 \text{ м}^3. \quad 3100 : 1000 = 3,1 \text{ м}^3$$

105

20 now 20
put - 601