

1.

100 , 40 .

$$\frac{100 \cdot 30,12 \text{ см}}{75,3 \text{ см / сут}} = 40 \text{ суток.}$$

2.

$m_1 = 29$, $m_2 = 27$.

$$(\rho_1 - \rho_2)V = m_1 - m_2.$$

$$V = \frac{m_1 - m_2}{\rho_1 - \rho_2}.$$

$m = m_1 - \rho_1 V$.

$m = 22$.

: $m = 22$.

3.

$L = 100$, $2 /$.

$$t = \frac{L}{2v}, t = 25 \text{ с.}$$

$$x = (v + u)t, x = 87,5 \text{ м.}$$

: $= 87,5$.

4.

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