

str. 36 / úloha 181

$$\Delta_1 = 10,8 \text{ m}$$

$$v_1 = 1,2 \frac{\text{m}}{\Delta}$$

$$\Delta_2 = 100 \text{ m}$$

$$\Delta_2 = \Delta_1 + 5\Delta$$

$$\Delta_1 = ? [\Delta]$$

$$v_2 = ? \left[ \frac{\text{m}}{\Delta} \right]$$

$$v_2 = \frac{\Delta_2}{\Delta_1}$$

$$v_2 = \frac{100}{14}$$

$$v_2 \doteq 7,14 \frac{\text{m}}{\Delta}$$

$$v_2 \doteq 25,7 \frac{\text{km}}{\text{h}}$$

$$\Delta_2 = \Delta_1 + 5$$

$$\Delta_2 = 9 + 5$$

$$\Delta_2 = 14\Delta$$

$$\Delta_1 = \frac{\Delta_2}{v_1}$$

$$\Delta_1 = \frac{10,8}{1,2}$$

$$\Delta_1 = 9\Delta$$

Automobil jede rychlostí 25,7  $\frac{\text{km}}{\text{h}}$ .