

II.

2) Řešte v R rovnici: $\frac{5t-4}{t-4} + \frac{1}{3} = 9$

$$\frac{5t-4}{t-4} + \frac{1}{3} = 9, \quad t \neq 4$$

$$3(5t-4) + t - 4 = 27(t-4)$$

$$15t - 12 + t - 4 = 27t - 108$$

$$-11t = -92$$

$$t = \frac{92}{11}$$

$$P = \left\{ \frac{92}{11} \right\}$$

[Zpět:](#)

[Další:](#)