Rovnice s neznámou v menovateli – Nájdi správnu cestu – pre učiteľa

1. $\dfrac{6}{x} = 2$ [3]

2. $\dfrac{6}{x} = -3$ [-2]

3. $\dfrac{3}{2x} = \dfrac{1}{6}$ [9]

4. $\dfrac{1-3x}{x} = -2$ [1]

5. $\dfrac{4-2x}{3x} = -2$ [-1]

6. $\dfrac{5x-2}{2x} = \dfrac{1}{x} + \dfrac{3}{2}$ [2]

7. $\dfrac{2}{x} - \dfrac{1}{x} - \dfrac{4}{x} = 1$ [-3]

8. $\dfrac{x+2}{2x} + \dfrac{1}{x} = \dfrac{2}{x} - \dfrac{1}{2}$ [4]

9. $\dfrac{2x+3}{2x} - \dfrac{3}{10} = 2$ [5]

10. $\dfrac{1-x}{x+2} = -1 + \dfrac{3}{x+2}$ [-7]

11. $\dfrac{3x-9}{2x+9} = \dfrac{3x-6}{2x+14}$ [8]

12. $\dfrac{x-2}{2x} - \dfrac{x+1}{x} = -\dfrac{5}{6}$ [6]

13. $\dfrac{7}{2} - \dfrac{1-3x}{x} + \dfrac{2-x}{2x} = 6$ [-5]

14. $\dfrac{x+6}{2x} = 0$ [-6]

15. $\dfrac{2x-7}{3x+2} = \dfrac{3}{2}$ [-4]

16. $\dfrac{x+8}{x} = \dfrac{-1}{x}$ [-9]

17. $\dfrac{2}{3x-9} = \dfrac{1}{x-1}$ [7]

18. $\dfrac{3}{x+7} = \dfrac{3}{2x+15}$ [-8]

19. $\dfrac{4x-20}{x} = \dfrac{1}{x} + \dfrac{19}{10}$ [10]

20. $\dfrac{x-2}{6} = \dfrac{1-x}{x+5} + \dfrac{1}{5}$ [-10]

Mapa

12	-1	10	štart
11	2	-13	-11
3	-3	-2	-4
-7	4	-5	-6
5	13	-8	1
-12	6	-9	9
7	8	cieľ	-10