

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

1. $\frac{6}{x} = 2$

2. $\frac{6}{x} = -3$

3. $\frac{3}{2x} = \frac{1}{6}$

4. $\frac{1-3x}{x} = -2$

5. $\frac{4-2x}{3x} = -2$

6. $\frac{5x-2}{2x} = \frac{1}{x} + \frac{3}{2}$

7. $\frac{2}{x} - \frac{1}{x} - \frac{4}{x} = 1$

8. $\frac{x+2}{2x} + \frac{1}{x} = \frac{2}{x} - \frac{1}{2}$

9. $\frac{2x+3}{2x} - \frac{3}{10} = 2$

10. $\frac{1-x}{x+2} = -1 + \frac{3}{x+2}$

11. $\frac{3x-9}{2x+9} = \frac{3x-6}{2x+14}$

12. $\frac{x-2}{2x} - \frac{x+1}{x} = -\frac{5}{6}$

13. $\frac{7}{2} - \frac{1-3x}{x} + \frac{2-x}{2x} = 6$

14. $\frac{x+6}{2x} = 0$

15. $\frac{2x-7}{3x+2} = \frac{3}{2}$

16. $\frac{x+8}{x} = \frac{-1}{x}$

17. $\frac{2}{3x-9} = \frac{1}{x-1}$

18. $\frac{3}{x+7} = \frac{3}{2x+15}$

19. $\frac{4x-20}{x} = \frac{1}{x} + \frac{19}{10}$

20. $\frac{x-2}{6} = \frac{1-x}{x+5} + \frac{1}{5}$

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