

Odmocňovanie zlomkov

Meno: _____

Trieda: _____

Strana 1

$$1. \quad \sqrt{\frac{36}{4}} =$$

$$2. \quad \sqrt{\frac{64}{9}} =$$

$$3. \quad \sqrt{\frac{9}{64}} =$$

$$4. \quad \sqrt[3]{\frac{-729}{343}} =$$

$$5. \quad \sqrt{\frac{4}{25}} =$$

$$6. \quad \sqrt{\frac{25}{49}} =$$

$$7. \quad \sqrt[3]{\frac{343}{729}} =$$

$$8. \quad \sqrt[3]{\frac{8}{512}} =$$

$$9. \quad \sqrt[3]{\frac{125}{27}} =$$

$$10. \quad \sqrt[3]{\frac{64}{729}} =$$

$$11. \quad \sqrt{\frac{25}{16}} =$$

$$12. \quad \sqrt[3]{\frac{-125}{729}} =$$

$$13. \quad \sqrt[3]{\frac{27}{125}} =$$

$$14. \quad \sqrt[3]{\frac{27}{216}} =$$

$$15. \quad \sqrt[3]{\frac{-8}{27}} =$$

$$16. \quad \sqrt[3]{\frac{27}{8}} =$$

$$17. \quad \sqrt{\frac{4}{16}} =$$

$$18. \quad \sqrt[3]{\frac{-729}{8}} =$$

$$19. \quad \sqrt[3]{\frac{-125}{343}} =$$

$$20. \quad \sqrt{\frac{4}{81}} =$$

$$21. \quad \sqrt[3]{\frac{27}{64}} =$$

$$22. \quad \sqrt[3]{\frac{-343}{512}} =$$

$$23. \quad \sqrt[3]{\frac{-64}{216}} =$$

$$24. \quad \sqrt{\frac{4}{49}} =$$

$$25. \quad \sqrt[3]{\frac{729}{343}} =$$

$$26. \quad \sqrt{\frac{16}{36}} =$$

$$27. \quad \sqrt{\frac{9}{16}} =$$

$$28. \quad \sqrt[3]{\frac{-216}{343}} =$$

$$29. \quad \sqrt[3]{\frac{-8}{343}} =$$

$$30. \quad \sqrt{\frac{16}{81}} =$$

$$31. \quad \sqrt[3]{\frac{125}{64}} =$$

$$32. \quad \sqrt[3]{\frac{-216}{27}} =$$

$$33. \quad \sqrt[3]{\frac{-512}{8}} =$$

$$34. \quad \sqrt[3]{\frac{216}{64}} =$$

$$35. \quad \sqrt[3]{\frac{216}{343}} =$$

$$36. \quad \sqrt[3]{\frac{-343}{27}} =$$

$$37. \quad \sqrt[3]{\frac{343}{512}} =$$

$$38. \quad \sqrt[3]{\frac{216}{512}} =$$

$$39. \quad \sqrt[3]{\frac{729}{125}} =$$

$$40. \quad \sqrt{\frac{64}{16}} =$$

$$41. \quad \sqrt[3]{\frac{-216}{512}} =$$

$$42. \quad \sqrt{\frac{9}{25}} =$$

$$43. \quad \sqrt{\frac{49}{81}} =$$

$$44. \quad \sqrt[3]{\frac{729}{8}} =$$

$$45. \quad \sqrt{\frac{49}{25}} =$$

$$46. \quad \sqrt{\frac{36}{16}} =$$

$$47. \quad \sqrt{\frac{9}{49}} =$$

$$48. \quad \sqrt[3]{\frac{27}{512}} =$$

$$49. \quad \sqrt{\frac{25}{36}} =$$

$$50. \quad \sqrt[3]{\frac{27}{729}} =$$

$$51. \quad \sqrt[3]{\frac{343}{216}} =$$

$$52. \quad \sqrt[3]{\frac{8}{343}} =$$

$$53. \quad \sqrt{\frac{4}{64}} =$$

$$54. \quad \sqrt[3]{\frac{8}{27}} =$$

$$55. \quad \sqrt[3]{\frac{-512}{343}} =$$

$$56. \quad \sqrt[3]{\frac{512}{8}} =$$

$$57. \quad \sqrt{\frac{36}{81}} =$$

$$58. \quad \sqrt[3]{\frac{216}{27}} =$$

$$59. \quad \sqrt[3]{\frac{-27}{343}} =$$

$$60. \quad \sqrt[3]{\frac{729}{216}} =$$

$$61. \quad \sqrt[3]{\frac{-125}{216}} =$$

$$62. \quad \sqrt{\frac{16}{64}} =$$

$$63. \quad \sqrt{\frac{81}{16}} =$$

$$64. \quad \sqrt{\frac{81}{9}} =$$

$$65. \quad \sqrt{\frac{49}{9}} =$$

$$66. \quad \sqrt[3]{\frac{8}{729}} =$$

$$67. \quad \sqrt{\frac{36}{64}} =$$

$$68. \quad \sqrt[3]{\frac{-27}{216}} =$$

$$69. \quad \sqrt{\frac{4}{36}} =$$

$$70. \quad \sqrt{\frac{64}{25}} =$$

$$71. \quad \sqrt{\frac{64}{36}} =$$

$$72. \quad \sqrt[3]{\frac{729}{27}} =$$

$$73. \quad \sqrt[3]{\frac{-343}{125}} =$$

$$74. \quad \sqrt{\frac{4}{9}} =$$

$$75. \quad \sqrt[3]{\frac{512}{125}} =$$

$$76. \quad \sqrt[3]{\frac{125}{8}} =$$

$$77. \quad \sqrt[3]{\frac{-512}{64}} =$$

$$78. \quad \sqrt{\frac{49}{16}} =$$

$$79. \quad \sqrt[3]{\frac{27}{343}} =$$

$$80. \quad \sqrt[3]{\frac{64}{216}} =$$

$$81. \quad \sqrt[3]{\frac{216}{8}} =$$

$$82. \quad \sqrt[3]{\frac{-8}{512}} =$$

$$83. \quad \sqrt[3]{\frac{-729}{27}} =$$

$$84. \quad \sqrt{\frac{49}{4}} =$$

$$85. \quad \sqrt{\frac{25}{81}} =$$

$$86. \quad \sqrt[3]{\frac{8}{64}} =$$

$$87. \quad \sqrt[3]{\frac{125}{343}} =$$

$$88. \quad \sqrt[3]{\frac{125}{729}} =$$

$$89. \quad \sqrt{\frac{9}{4}} =$$

$$90. \quad \sqrt{\frac{81}{64}} =$$

$$91. \quad \sqrt{\frac{64}{4}} =$$

$$92. \quad \sqrt[3]{\frac{216}{729}} =$$

$$93. \quad \sqrt[3]{\frac{64}{27}} =$$

$$94. \quad \sqrt[3]{\frac{512}{343}} =$$

$$95. \quad \sqrt{\frac{25}{9}} =$$

$$96. \quad \sqrt{\frac{81}{49}} =$$

$$97. \quad \sqrt{\frac{81}{25}} =$$

$$98. \quad \sqrt[3]{\frac{-8}{729}} =$$

$$99. \quad \sqrt[3]{\frac{512}{216}} =$$

$$100. \quad \sqrt[3]{\frac{-216}{729}} =$$

Riešenia

1. = 3	2. = $\frac{8}{3}$	3. = $\frac{3}{8}$	4. = $-\frac{9}{7}$
5. = $\frac{2}{5}$	6. = $\frac{5}{7}$	7. = $\frac{7}{9}$	8. = $\frac{1}{4}$
9. = $\frac{5}{3}$	10. = $\frac{4}{9}$	11. = $\frac{5}{4}$	12. = $-\frac{5}{9}$
13. = $\frac{3}{5}$	14. = $\frac{1}{2}$	15. = $-\frac{2}{3}$	16. = $\frac{3}{2}$
17. = $\frac{1}{2}$	18. = $-\frac{9}{2}$	19. = $-\frac{5}{7}$	20. = $\frac{2}{9}$
21. = $\frac{3}{4}$	22. = $-\frac{7}{8}$	23. = $-\frac{2}{3}$	24. = $\frac{2}{7}$
25. = $\frac{9}{7}$	26. = $\frac{2}{3}$	27. = $\frac{3}{4}$	28. = $-\frac{6}{7}$
29. = $-\frac{2}{7}$	30. = $\frac{4}{9}$	31. = $\frac{5}{4}$	32. = -2
33. = -4	34. = $\frac{3}{2}$	35. = $\frac{6}{7}$	36. = $-\frac{7}{3}$
37. = $\frac{7}{8}$	38. = $\frac{3}{4}$	39. = $\frac{9}{5}$	40. = 2
41. = $-\frac{3}{4}$	42. = $\frac{3}{5}$	43. = $\frac{7}{9}$	44. = $\frac{9}{2}$
45. = $\frac{7}{5}$	46. = $\frac{3}{2}$	47. = $\frac{3}{7}$	48. = $\frac{3}{8}$
49. = $\frac{5}{6}$	50. = $\frac{1}{3}$	51. = $\frac{7}{6}$	52. = $\frac{2}{7}$
53. = $\frac{1}{4}$	54. = $\frac{2}{3}$	55. = $-\frac{8}{7}$	56. = 4
57. = $\frac{2}{3}$	58. = 2	59. = $-\frac{3}{7}$	60. = $\frac{3}{2}$
61. = $-\frac{5}{6}$	62. = $\frac{1}{2}$	63. = $\frac{9}{4}$	64. = 3
65. = $\frac{7}{3}$	66. = $\frac{2}{9}$	67. = $\frac{3}{4}$	68. = $-\frac{1}{2}$
69. = $\frac{1}{3}$	70. = $\frac{8}{5}$	71. = $\frac{4}{3}$	72. = 3
73. = $-\frac{7}{5}$	74. = $\frac{2}{3}$	75. = $\frac{8}{5}$	76. = $\frac{5}{2}$
77. = -2	78. = $\frac{7}{4}$	79. = $\frac{3}{7}$	80. = $\frac{2}{3}$
81. = 3	82. = $-\frac{1}{4}$	83. = -3	84. = $\frac{7}{2}$
85. = $\frac{5}{9}$	86. = $\frac{1}{2}$	87. = $\frac{5}{7}$	88. = $\frac{5}{9}$
89. = $\frac{3}{2}$	90. = $\frac{9}{8}$	91. = 4	92. = $\frac{2}{3}$
93. = $\frac{4}{3}$	94. = $\frac{8}{7}$	95. = $\frac{5}{3}$	96. = $\frac{9}{7}$
97. = $\frac{9}{5}$	98. = $-\frac{2}{9}$	99. = $\frac{4}{3}$	100. = $-\frac{2}{3}$