

Zlomky so zápornými číslami

Meno: _____

Trieda: _____

Strana 1

1. $\frac{6}{7} \cdot \frac{4}{7} =$

2. $- \frac{5}{8} - - \frac{4}{9} =$

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

4. $\frac{1}{7} \cdot \frac{5}{6} =$

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

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

7. $- \frac{2}{3} - \frac{1}{2} =$

8. $\frac{2}{5} + \frac{1}{3} =$

9. $\frac{1}{6} : \frac{3}{8} =$

10. $\frac{5}{9} + \frac{5}{9} =$

$$11. \quad \frac{1}{8} : -\frac{5}{7} =$$

$$12. \quad \frac{1}{4} : -\frac{2}{3} =$$

$$13. \quad \frac{1}{6} - -\frac{1}{5} =$$

$$14. \quad -\frac{1}{2} : \frac{2}{7} =$$

$$15. \quad -\frac{1}{4} : \frac{1}{2} =$$

$$16. \quad \frac{1}{4} - \frac{3}{4} =$$

$$17. \quad -\frac{2}{3} - \frac{4}{5} =$$

$$18. \quad \frac{1}{5} : \frac{1}{8} =$$

$$19. \quad -\frac{1}{4} + \frac{2}{3} =$$

$$20. \quad -\frac{2}{7} + -\frac{1}{4} =$$

$$21. \quad -\frac{2}{3} : -\frac{3}{8} =$$

$$22. \quad -\frac{1}{7} - -\frac{7}{9} =$$

$$23. \quad \frac{3}{5} : -\frac{1}{2} =$$

$$24. \quad -\frac{3}{4} \cdot \frac{1}{3} =$$

$$25. \quad -\frac{1}{2} - \frac{8}{9} =$$

$$26. \quad -\frac{3}{4} - -\frac{5}{6} =$$

$$27. \quad \frac{3}{4} \cdot \frac{1}{4} =$$

$$28. \quad \frac{1}{2} + -\frac{1}{4} =$$

$$29. \quad \frac{1}{4} : \frac{3}{4} =$$

$$30. \quad -\frac{7}{8} \cdot -\frac{1}{7} =$$

$$31. \frac{1}{7} + \frac{6}{7} =$$

$$32. -\frac{1}{2} - -\frac{5}{6} =$$

$$33. \frac{1}{2} + -\frac{3}{5} =$$

$$34. \frac{1}{5} : \frac{3}{7} =$$

$$35. -\frac{2}{3} + \frac{1}{4} =$$

$$36. -\frac{2}{3} + -\frac{8}{9} =$$

$$37. \frac{1}{5} - \frac{1}{3} =$$

$$38. \frac{7}{9} : \frac{3}{5} =$$

$$39. \frac{4}{5} : -\frac{2}{3} =$$

$$40. -\frac{5}{6} + -\frac{2}{3} =$$

$$41. \quad \frac{1}{4} : \frac{1}{6} =$$

$$42. \quad \frac{2}{9} - -\frac{2}{3} =$$

$$43. \quad -\frac{5}{8} - \frac{1}{2} =$$

$$44. \quad \frac{3}{4} + \frac{3}{4} =$$

$$45. \quad -\frac{8}{9} : \frac{1}{2} =$$

$$46. \quad -\frac{5}{6} : \frac{2}{3} =$$

$$47. \quad -\frac{1}{2} + -\frac{1}{2} =$$

$$48. \quad \frac{1}{2} \cdot -\frac{1}{3} =$$

$$49. \quad \frac{5}{6} + -\frac{1}{2} =$$

$$50. \quad \frac{1}{2} + \frac{1}{2} =$$

$$51. \quad -\frac{3}{5} \cdot -\frac{1}{2} =$$

$$52. \quad -\frac{1}{2} : \frac{7}{9} =$$

$$53. \quad -\frac{1}{2} + -\frac{1}{7} =$$

$$54. \quad -\frac{5}{6} - \frac{1}{2} =$$

$$55. \quad -\frac{2}{3} + -\frac{3}{4} =$$

$$56. \quad -\frac{1}{7} - -\frac{2}{3} =$$

$$57. \quad \frac{1}{2} + -\frac{5}{7} =$$

$$58. \quad \frac{6}{7} \cdot -\frac{1}{2} =$$

$$59. \quad \frac{2}{3} : -\frac{1}{4} =$$

$$60. \quad -\frac{1}{5} + \frac{3}{5} =$$

$$61. \quad -\frac{1}{2} - -\frac{6}{7} =$$

$$62. \quad \frac{2}{5} - \frac{1}{8} =$$

$$63. \quad \frac{5}{9} \cdot \frac{8}{9} =$$

$$64. \quad \frac{1}{4} \cdot -\frac{1}{2} =$$

$$65. \quad -\frac{2}{3} - -\frac{1}{2} =$$

$$66. \quad -\frac{1}{2} : -\frac{1}{5} =$$

$$67. \quad \frac{3}{4} : -\frac{1}{3} =$$

$$68. \quad \frac{2}{3} + -\frac{3}{7} =$$

$$69. \quad \frac{1}{7} : \frac{3}{4} =$$

$$70. \quad \frac{1}{2} \cdot -\frac{1}{9} =$$

$$71. \quad \frac{1}{5} : \frac{5}{6} =$$

$$72. \quad -\frac{1}{8} \cdot \frac{2}{5} =$$

$$73. \quad \frac{1}{5} - \frac{1}{2} =$$

$$74. \quad \frac{5}{8} \cdot \frac{4}{7} =$$

$$75. \quad -\frac{4}{9} - -\frac{1}{3} =$$

$$76. \quad \frac{2}{3} + \frac{5}{6} =$$

$$77. \quad -\frac{1}{2} + -\frac{1}{3} =$$

$$78. \quad -\frac{1}{2} : -\frac{1}{3} =$$

$$79. \quad \frac{2}{3} : \frac{4}{7} =$$

$$80. \quad -\frac{2}{3} - \frac{6}{7} =$$

$$81. \quad -\frac{1}{7} : -\frac{3}{4} =$$

$$82. \quad \frac{4}{7} : -\frac{4}{5} =$$

$$83. \quad -\frac{7}{8} - \frac{1}{2} =$$

$$84. \quad -\frac{1}{8} : \frac{5}{6} =$$

$$85. \quad \frac{1}{4} \cdot \frac{2}{7} =$$

$$86. \quad -\frac{1}{3} : -\frac{1}{2} =$$

$$87. \quad \frac{1}{5} - -\frac{3}{5} =$$

$$88. \quad -\frac{1}{2} + \frac{4}{7} =$$

$$89. \quad \frac{6}{7} - \frac{3}{5} =$$

$$90. \quad \frac{1}{7} \cdot \frac{1}{2} =$$

$$91. \quad -\frac{2}{3} \cdot -\frac{8}{9} =$$

$$92. \quad \frac{8}{9} \cdot -\frac{2}{3} =$$

$$93. \quad -\frac{1}{2} : -\frac{3}{5} =$$

$$94. \quad -\frac{3}{5} : -\frac{2}{3} =$$

$$95. \quad -\frac{3}{7} - -\frac{5}{9} =$$

$$96. \quad -\frac{1}{2} + \frac{6}{7} =$$

$$97. \quad -\frac{2}{3} \cdot \frac{1}{4} =$$

$$98. \quad \frac{1}{4} : \frac{2}{3} =$$

$$99. \quad -\frac{5}{9} + \frac{1}{3} =$$

$$100. \quad -\frac{1}{2} - -\frac{2}{9} =$$

Riešenia

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