Name _____ Date _____ Period _____

Practice for Fractions Review

Practice Problems

Convert the following fractions into Mixed Numbers.

1. $\frac{20}{3}$ 4. $\frac{10}{9}$ 7. $\frac{-126}{10}$ 10. $\frac{43}{-8}$

2. $\frac{17}{4}$ 5. $\frac{31}{7}$ 8. $-\frac{89}{11}$ 11. $\frac{1}{-8}$

3. $\frac{5}{2}$ 6. $\frac{5}{-16}$ 9. $\frac{-51}{17}$ 12. $\frac{-35}{7}$

Convert the following Mixed Numbers into improper fractions.

13. $1\frac{2}{3}$ 16. $3\frac{2}{9}$ 19. $-8\frac{3}{11}$ 22. $8\frac{5}{8}$

14. $4\frac{1}{4}$ 17. $-8\frac{1}{5}$ 20. $-4\frac{12}{17}$ 23. $1\frac{7}{20}$

15. $2\frac{1}{2}$ 18. $-12\frac{6}{10}$ 21. $-7\frac{5}{8}$ 24. 8

Simplify the following fractions completely.

25. $\frac{84}{4}$ 28. $\frac{11}{121}$ 31. $\frac{-3}{14}$ 34. $\frac{-34}{80}$

26. $\frac{20}{42}$ 29. $\frac{6}{36}$ 32. $\frac{-18}{26}$ 35. $\frac{-128}{256}$

27. $\frac{20}{30}$ 30. $\frac{8}{-24}$ 33. $-\frac{16}{128}$ 36. $\frac{180}{400}$

Multiply or Divide. Write answers as improper fractions.

37. $\frac{2}{3}\times\frac{1}{4}$ 40. $\frac{7}{13}\div\frac{4}{3}$ 43. $\frac{2}{9}\times-1\frac{1}{2}$ 46. $3\times-1\frac{1}{11}$

38. $\frac{5}{2}\div\frac{1}{7}$ 41. $\frac{4}{7}\times12$ 44. $-7\frac{1}{3}\div-4\frac{1}{4}$ 47. $\frac{-7}{5}\times\frac{10}{90}$

39. $\frac{4}{7}\times\frac{2}{5}$ 42. $1\frac{7}{11}\div\frac{8}{3}$ 45. $\frac{14}{3}\times\frac{5}{-21}$ 48. $4\frac{14}{3}\div\frac{25}{-16}$

Find the Least Common Multiple of the following numbers

49. 8, 16   52. 25, 35   55. 24, 72   58. 34, 51
50. 16, 24   53. 20, 34   56. 24, 120   59. 15, 70
51. 11, 21   54. 2, 9   57. 64, 256   60. 15, 20

Which fraction is larger?

61. $\frac{2}{3},\frac{4}{5}$ 64. $\frac{7}{12},\frac{10}{16}$ 67. $\frac{18}{-24},\frac{-5}{6}$ 70. $\frac{-19}{26},\frac{-9}{13}$

62. $\frac{22}{4},\frac{23}{5}$ 65. $\frac{6}{7},\frac{42}{49}$ 68. $\frac{-6}{9},\frac{120}{180}$ 71. $\frac{-1}{1000},\frac{-5}{2000}$

63. $\frac{-3}{8},\frac{1}{8}$ 66. $1\frac{2}{3},\frac{20}{12}$ 69. $\frac{-1}{20},\frac{-3}{40}$ 72. $\frac{130}{2259},\frac{-154}{3000}$

Add or Subtract. Write answers as improper fractions.

73. $\frac{2}{3}+\frac{1}{7}$ 76. $\frac{4}{6}+\frac{-7}{4}$ 79. $2\frac{8}{7}+7\frac{2}{3}$ 82. $-2\frac{9}{11}+8$

74. $\frac{3}{11}-\frac{8}{2}$ 77. $\frac{9}{15}+\frac{5}{16}$ 80. $7\frac{1}{4}-3\frac{3}{5}$ 83. $\frac{9}{11}+2\frac{7}{22}$

75. $\frac{7}{10}+\frac{8}{15}$ 78. $\frac{7}{-8}+\frac{8}{10}$ 81. $-8\frac{2}{21}-4\frac{1}{7}$ 84. $1\frac{59}{11}+8\frac{15}{12}$

Add or Subtract. Write answers as mixed numbers.

85. $\frac{2}{3}-\frac{1}{7}$ 88. $\frac{-2}{6}-\frac{9}{10}$ 91. $\frac{1}{6}+\frac{5}{8}$ 94. $\frac{1}{-4}+\frac{3}{12}$

86. $\frac{621}{10}+\frac{57}{18}$ 89. $-\frac{9}{15}+\frac{20}{7}$ 92. $\frac{9}{20}-\frac{5}{12}$ 95. $2\frac{1}{4}-8\frac{3}{12}$

87. $\frac{5}{12}-8\frac{7}{16}$ 90. $-\frac{1}{10}+-\frac{1}{12}$ 93. $\frac{7}{25}+\frac{3}{25}$ 96. $5\frac{1}{9}+4\frac{7}{12}$

Work Space

Name _____ Date _____ Period _____

Practice for Fractions Review

Complete all problems on practice problems worksheet. Number boxes and transfer all of your answers in the corresponding sections. Submit worksheet, answer sheet, and all scratch paper..

Convert the following fractions into Mixed Numbers.

Convert the following Mixed Numbers into improper fractions.

Simplify the following fractions completely.

Multiply or Divide. Write answers as improper fractions.

Find the Least Common Multiple of the following numbers

Which fraction is larger?

Add or Subtract. Write answers as improper fractions..

Add or Subtract. Write answers as mixed numbers.