

Simplifying Fractions Worksheet

Put the following fractions in their simplest form. If you want the most benefit from this, do this without a calculator.

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|---------------------------|--------------------------|---------------------------|---------------------------|----------------------------|
| 1. $\frac{-28}{-8} =$ | 24. $\frac{140}{-100} =$ | 47. $\frac{-152}{-133} =$ | 70. $\frac{90}{126} =$ | 93. $\frac{45}{-81} =$ |
| 2. $\frac{7}{6} =$ | 25. $\frac{77}{11} =$ | 48. $\frac{-80}{-10} =$ | 71. $\frac{-98}{14} =$ | 94. $\frac{-10}{-45} =$ |
| 3. $\frac{14}{10} =$ | 26. $\frac{203}{-203} =$ | 49. $\frac{24}{-28} =$ | 72. $\frac{171}{-95} =$ | 95. $\frac{-128}{112} =$ |
| 4. $\frac{72}{216} =$ | 27. $\frac{3}{24} =$ | 50. $\frac{22}{198} =$ | 73. $\frac{66}{-33} =$ | 96. $\frac{-203}{232} =$ |
| 5. $\frac{-50}{-20} =$ | 28. $\frac{60}{20} =$ | 51. $\frac{154}{198} =$ | 74. $\frac{-18}{54} =$ | 97. $\frac{4}{12} =$ |
| 6. $\frac{162}{-108} =$ | 29. $\frac{81}{-45} =$ | 52. $\frac{-8}{-8} =$ | 75. $\frac{198}{44} =$ | 98. $\frac{42}{60} =$ |
| 7. $\frac{-30}{-300} =$ | 30. $\frac{-6}{-12} =$ | 53. $\frac{-87}{-261} =$ | 76. $\frac{60}{36} =$ | 99. $\frac{-126}{14} =$ |
| 8. $\frac{48}{96} =$ | 31. $\frac{105}{60} =$ | 54. $\frac{-90}{20} =$ | 77. $\frac{-6}{-12} =$ | 100. $\frac{-42}{-210} =$ |
| 9. $\frac{15}{-45} =$ | 32. $\frac{10}{-80} =$ | 55. $\frac{-90}{-100} =$ | 78. $\frac{156}{52} =$ | 101. $\frac{52}{39} =$ |
| 10. $\frac{-216}{-216} =$ | 33. $\frac{84}{140} =$ | 56. $\frac{144}{-216} =$ | 79. $\frac{18}{144} =$ | 102. $\frac{52}{78} =$ |
| 11. $\frac{-140}{56} =$ | 34. $\frac{-68}{-119} =$ | 57. $\frac{50}{200} =$ | 80. $\frac{-27}{-81} =$ | 103. $\frac{54}{-30} =$ |
| 12. $\frac{234}{-104} =$ | 35. $\frac{-70}{90} =$ | 58. $\frac{-81}{-72} =$ | 81. $\frac{171}{-133} =$ | 104. $\frac{32}{-16} =$ |
| 13. $\frac{150}{-240} =$ | 36. $\frac{56}{-126} =$ | 59. $\frac{-95}{-133} =$ | 82. $\frac{84}{-36} =$ | 105. $\frac{-105}{135} =$ |
| 14. $\frac{180}{90} =$ | 37. $\frac{-220}{-44} =$ | 60. $\frac{-196}{-56} =$ | 83. $\frac{36}{-48} =$ | 106. $\frac{136}{-119} =$ |
| 15. $\frac{81}{-81} =$ | 38. $\frac{0}{190} =$ | 61. $\frac{-20}{-6} =$ | 84. $\frac{130}{-78} =$ | 107. $\frac{39}{91} =$ |
| 16. $\frac{112}{280} =$ | 39. $\frac{210}{-90} =$ | 62. $\frac{-144}{80} =$ | 85. $\frac{-105}{42} =$ | 108. $\frac{112}{56} =$ |
| 17. $\frac{-40}{-70} =$ | 40. $\frac{-40}{25} =$ | 63. $\frac{-48}{-216} =$ | 86. $\frac{-22}{22} =$ | 109. $\frac{-78}{-65} =$ |
| 18. $\frac{-84}{28} =$ | 41. $\frac{69}{-161} =$ | 64. $\frac{-147}{-21} =$ | 87. $\frac{-39}{-26} =$ | 110. $\frac{21}{-7} =$ |
| 19. $\frac{-22}{-11} =$ | 42. $\frac{-175}{-25} =$ | 65. $\frac{-16}{36} =$ | 88. $\frac{-130}{-260} =$ | 111. $\frac{2}{-2} =$ |
| 20. $\frac{32}{-160} =$ | 43. $\frac{0}{-16} =$ | 66. $\frac{-56}{-224} =$ | 89. $\frac{10}{-2} =$ | 112. $\frac{52}{52} =$ |
| 21. $\frac{24}{-48} =$ | 44. $\frac{28}{14} =$ | 67. $\frac{30}{10} =$ | 90. $\frac{-192}{-48} =$ | 113. $\frac{-36}{-108} =$ |
| 22. $\frac{-171}{-38} =$ | 45. $\frac{18}{-18} =$ | 68. $\frac{-10}{3} =$ | 91. $\frac{25}{25} =$ | 114. $\frac{50}{-100} =$ |
| 23. $\frac{-40}{16} =$ | 46. $\frac{-84}{-84} =$ | 69. $\frac{-22}{-176} =$ | 92. $\frac{-20}{-45} =$ | 115. $\frac{-240}{-168} =$ |