Simplifying Fractions Worksheet

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

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