

Elementary Algebra, 4th Edition, by Larson and Hostetler, Houghton Mifflin, 2008

1.4 Exercises

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|----------------------------------|---------------------|-----------------------|----------------------|----------------------|
| 1. 2 | 27. 10 | 53. $-\frac{41}{24}$ | 79. $-\frac{10}{21}$ | 105. $\frac{1}{2}$ |
| 3. 5 | 29. $\frac{3}{5}$ | 55. $\frac{7}{20}$ | 81. $-\frac{3}{8}$ | 107. $-\frac{8}{27}$ |
| 5. 45 | 31. $\frac{14}{11}$ | 57. $-\frac{1}{12}$ | 83. $\frac{1}{3}$ | 109. $\frac{3}{7}$ |
| 7. 6 | 33. $\frac{3}{8}$ | 59. $\frac{55}{6}$ | 85. $\frac{5}{24}$ | 111. $\frac{25}{24}$ |
| 9. 60 | 35. -1 | 61. $-\frac{17}{16}$ | 87. $-\frac{3}{16}$ | 113. -90 |
| 11. 1 | 37. $-\frac{1}{2}$ | 63. $-\frac{53}{12}$ | 89. 1 | 115. 0 |
| 13. $\frac{1}{4}$ | 39. $\frac{2}{5}$ | 65. $-\frac{121}{12}$ | 91. $\frac{12}{5}$ | 117. Undefined |
| 15. $\frac{2}{3}$ | 41. $\frac{7}{5}$ | 67. $\frac{17}{48}$ | 93. $\frac{27}{40}$ | 119. $\frac{5}{2}$ |
| 17. $\frac{5}{16}$ | 43. $\frac{5}{6}$ | 69. $\frac{64}{9}$ | 95. 1 | 121. $\frac{10}{7}$ |
| 19. $\frac{2}{25}$ | 45. $-\frac{1}{12}$ | 71. $-\frac{35}{12}$ | 97. $\frac{121}{12}$ | |
| 21. $\frac{3}{5}$ | 47. $\frac{9}{16}$ | 73. $\frac{3}{10}$ | 99. $-\frac{51}{2}$ | |
| 23. $\frac{6}{10} = \frac{3}{5}$ | 49. $-\frac{7}{24}$ | 75. $\frac{13}{60}$ | 101. $\sqrt{\quad}$ | |
| 25. 6 | 51. $\frac{4}{3}$ | 77. $\frac{3}{8}$ | 103. $\sqrt{\quad}$ | |