

LESSON 23

Improper Fraction To A Mixed Number

An improper fraction is a fraction that has a numerator greater than the denominator.

This type of fraction can be changed to a mixed number by dividing the numerator by the denominator.

Example 1:
$$\frac{5}{3} = 1 \frac{2}{3}$$

Since:
$$3 \overline{)5} = 1 \frac{2}{3}$$

Example 2:
$$7 \frac{5}{5} = 7 + 1 = 8$$

Example 3:
$$2 \frac{9}{7} = 2 + 1 \frac{2}{7} = 3 \frac{2}{7}$$

Find A Reduced Mixed Number Or Whole Number

1. $\frac{7}{4} = 1 \frac{3}{4}$	11. $\frac{20}{7} =$	21. $\frac{32}{6} = 5 \frac{2}{6} = 5 \frac{1}{3}$
2. $\frac{9}{2} =$	12. $\frac{15}{14} =$	22. $\frac{25}{10} =$
3. $\frac{5}{3} =$	13. $\frac{16}{7} =$	23. $\frac{34}{8} =$
4. $\frac{12}{5} =$	14. $\frac{18}{5} =$	24. $\frac{44}{6} =$
5. $\frac{8}{3} =$	15. $\frac{30}{7} =$	25. $\frac{50}{12} =$
6. $\frac{11}{2} =$	16. $\frac{50}{49} =$	26. $\frac{20}{18} =$
7. $\frac{16}{3} =$	17. $\frac{34}{5} =$	27. $\frac{38}{12} =$
8. $\frac{13}{7} =$	18. $\frac{83}{9} =$	28. $\frac{45}{40} =$
9. $\frac{16}{5} =$	19. $\frac{78}{5} =$	29. $\frac{36}{20} =$
10. $\frac{21}{4} =$	20. $\frac{48}{41} =$	30. $\frac{41}{5} =$

Find A Reduced Mixed Number Or Whole Number

31. $\frac{81}{9} =$	41. $\frac{48}{16} =$	51. $8\frac{5}{5} = 8 + 1 = 9$
32. $\frac{56}{7} =$	42. $\frac{34}{17} =$	52. $3\frac{7}{7} =$
33. $\frac{63}{9} =$	43. $\frac{72}{12} =$	53. $6\frac{11}{11} =$
34. $\frac{28}{4} =$	44. $\frac{60}{5} =$	54. $8\frac{6}{6} =$
35. $\frac{39}{13} =$	45. $\frac{72}{18} =$	55. $12\frac{14}{14} =$
36. $\frac{91}{7} =$	46. $\frac{45}{3} =$	56. $1\frac{10}{10} =$
37. $\frac{57}{19} =$	47. $\frac{36}{4} =$	57. $11\frac{6}{6} =$
38. $\frac{75}{15} =$	48. $\frac{75}{3} =$	58. $21\frac{8}{8} =$
39. $\frac{100}{5} =$	49. $\frac{64}{16} =$	59. $13\frac{4}{4} =$
40. $\frac{20}{20} =$	50. $\frac{51}{17} =$	60. $22\frac{3}{3} =$

Find A Reduced Mixed Number Or Whole Number

61. $6\frac{3}{2} = 6 + 1\frac{1}{2} = 7\frac{1}{2}$	71. $3\frac{12}{8} =$	81. $16\frac{15}{12} =$
62. $8\frac{5}{2} =$	72. $5\frac{14}{10} =$	82. $5\frac{30}{18} =$
63. $3\frac{5}{4} =$	73. $6\frac{8}{6} =$	83. $2\frac{30}{4} =$
64. $6\frac{7}{5} =$	74. $12\frac{14}{4} =$	84. $7\frac{18}{12} =$
65. $9\frac{6}{5} =$	75. $2\frac{25}{10} =$	85. $2\frac{25}{5} =$
66. $8\frac{10}{9} =$	76. $3\frac{20}{15} =$	86. $6\frac{100}{15} =$
67. $3\frac{4}{3} =$	77. $2\frac{40}{25} =$	87. $3\frac{84}{9} =$
68. $2\frac{13}{4} =$	78. $9\frac{30}{12} =$	88. $2\frac{55}{10} =$
69. $1\frac{20}{7} =$	79. $6\frac{40}{15} =$	89. $5\frac{35}{14} =$
70. $2\frac{11}{6} =$	80. $3\frac{75}{50} =$	90. $16\frac{50}{16} =$