

1.1 Exercises

Write as a fraction and a decimal.

1. 75% $\frac{3}{4}$; 0.75

5. 64% $\frac{16}{25}$; 0.64

9. 19% $\frac{19}{100}$; 0.19

13. 450% $4\frac{1}{2}$; 4.50

Write as a fraction.

17. $11\frac{1}{9}\%$ $\frac{1}{9}$

21. $31\frac{1}{4}\%$ $\frac{5}{16}$

25. $5\frac{3}{4}\%$ $\frac{23}{400}$

Write as a decimal.

29. 7.3% 0.073

33. 0.3% 0.003

37. 18.23% 0.1823

1.2 Exercises

Write as a percent.

41. 0.15 15%

45. 0.175 17.5%

49. 0.62 62%

53. 0.008 0.8%

Write as a percent. Round to the nearest tenth of a percent.

57. $\frac{27}{50}$ 54%

61. $\frac{5}{11}$ 45.5%

65. $1\frac{2}{3}$ 166.7%

Write as a percent. Write the remainder in fractional form.

69. $\frac{17}{50}$ 34%

73. $\frac{5}{14}$ $35\frac{5}{7}\%$

77. $1\frac{1}{4}$ 125%