THE TOP TWENTY

There are certain percents that we use so frequently in mathematics that it saves time to memorize their fractional equivalents. Study this list and commit it to memory. Be able to identify the fraction when the percent is given, and vice versa. (Making yourself a set of flashcards for continued study and review will also help.)

$$\frac{1}{2} = 50\%$$

$$\frac{1}{3} = 33\frac{1}{3}\%$$

$$\frac{2}{3} = 66\frac{2}{3}\%$$

$$\frac{1}{4} = 25\%$$

$$\frac{3}{4} = 75\%$$

$$\frac{1}{5} = 20\%$$

$$\frac{2}{5} = 40\%$$

$$\frac{3}{5} = 60\%$$

$$\frac{4}{5} = 80\%$$

$$\frac{1}{6} = 16\frac{2}{3}\%$$

$$\frac{5}{6} = 83\frac{1}{3}\%$$

$$\frac{1}{8} = 12\frac{1}{2}\%$$

$$\frac{3}{8} = 37\frac{1}{2}\%$$

$$\frac{5}{8} = 62\frac{1}{2}\%$$

$$\frac{7}{8} = 87\frac{1}{2}\%$$

$$\frac{1}{10} = 10\%$$

$$\frac{3}{10} = 30\%$$

$$\frac{7}{10} = 70\%$$

$$\frac{9}{10} = 90\%$$

$$\frac{1}{20} = 5\%$$