

Equivalent Fractions

$$\frac{1}{2} = \frac{1}{2} \times \frac{\square}{\square} = \frac{\square}{\square}$$

$$\frac{1}{3} = \frac{1}{3} \times \frac{\square}{\square} = \frac{\square}{\square}$$

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$$\frac{1}{2} = \frac{1}{2} \times \frac{\square}{\square} = \frac{\square}{\square}$$

$$\frac{1}{2} = \frac{1}{2} \times \frac{\square}{\square} = \frac{\square}{\square}$$

$$\frac{1}{4} = \frac{1}{4} \times \frac{\square}{\square} = \frac{\square}{\square}$$

$$\frac{1}{2} = \frac{1}{2} \times \frac{\square}{\square} = \frac{\square}{\square}$$

$$\frac{1}{4} = \frac{1}{4} \times \frac{\square}{\square} = \frac{\square}{\square}$$

$$\frac{1}{5} = \frac{1}{5} \times \frac{\square}{\square} = \frac{\square}{\square}$$

$$\frac{2}{5} = \frac{2}{5} \times \frac{\square}{\square} = \frac{\square}{\square}$$

$$\frac{1}{6} = \frac{1}{6} \times \frac{\square}{\square} = \frac{\square}{\square}$$

$$\frac{2}{3} = \frac{2}{3} \times \frac{\square}{\square} = \frac{\square}{\square}$$

$$\frac{2}{3} = \frac{2}{3} \times \frac{\square}{\square} = \frac{\square}{\square}$$

$$\frac{2}{4} = \frac{2}{4} \times \frac{\square}{\square} = \frac{\square}{\square}$$

Equivalent Fractions

$$\frac{1}{2} = \frac{1}{2} \times \frac{4}{4} = \frac{4}{8}$$

$$\frac{1}{3} = \frac{1}{3} \times \frac{2}{2} = \frac{2}{6}$$

$$\frac{1}{3} = \frac{1}{3} \times \frac{3}{3} = \frac{3}{9}$$

$$\frac{1}{2} = \frac{1}{2} \times \frac{2}{2} = \frac{2}{4}$$

$$\frac{1}{2} = \frac{1}{2} \times \frac{3}{3} = \frac{3}{6}$$

$$\frac{1}{4} = \frac{1}{4} \times \frac{2}{2} = \frac{2}{8}$$

$$\frac{1}{2} = \frac{1}{2} \times \frac{5}{5} = \frac{5}{10}$$

$$\frac{1}{4} = \frac{1}{4} \times \frac{3}{3} = \frac{3}{12}$$

$$\frac{1}{5} = \frac{1}{5} \times \frac{2}{2} = \frac{2}{10}$$

$$\frac{2}{5} = \frac{2}{5} \times \frac{2}{2} = \frac{4}{10}$$

$$\frac{1}{6} = \frac{1}{6} \times \frac{2}{2} = \frac{2}{12}$$

$$\frac{2}{3} = \frac{2}{3} \times \frac{3}{3} = \frac{6}{9}$$

$$\frac{2}{3} = \frac{2}{3} \times \frac{2}{2} = \frac{4}{6}$$

$$\frac{2}{4} = \frac{2}{4} \times \frac{2}{2} = \frac{4}{8}$$

Decimal Fractions

$$\begin{array}{r} 5.968 \\ - 0.823 \\ \hline \end{array}$$

$$\begin{array}{r} 5.287 \\ - 1.264 \\ \hline \end{array}$$

$$\begin{array}{r} 8.521 \\ - 4.896 \\ \hline \end{array}$$

$$\begin{array}{r} 4.397 \\ - 2.212 \\ \hline \end{array}$$

$$\begin{array}{r} 4.861 \\ - 1.152 \\ \hline \end{array}$$

$$\begin{array}{r} 7.419 \\ - 4.512 \\ \hline \end{array}$$

$$\begin{array}{r} 7.458 \\ - 3.288 \\ \hline \end{array}$$

$$\begin{array}{r} 8.595 \\ - 3.587 \\ \hline \end{array}$$

$$\begin{array}{r} 1.874 \\ - 0.236 \\ \hline \end{array}$$

$$\begin{array}{r} 5.821 \\ - 4.156 \\ \hline \end{array}$$

$$\begin{array}{r} 7.648 \\ - 5.223 \\ \hline \end{array}$$

$$\begin{array}{r} 7.418 \\ - 5.841 \\ \hline \end{array}$$

$$\begin{array}{r} 1.829 \\ - 0.623 \\ \hline \end{array}$$

$$\begin{array}{r} 3.531 \\ - 0.591 \\ \hline \end{array}$$

$$\begin{array}{r} 4.897 \\ - 1.554 \\ \hline \end{array}$$

$$\begin{array}{r} 6.398 \\ - 0.874 \\ \hline \end{array}$$

$$\begin{array}{r} 8.467 \\ - 4.864 \\ \hline \end{array}$$

$$\begin{array}{r} 5.842 \\ - 0.975 \\ \hline \end{array}$$

$$\begin{array}{r} 2.834 \\ - 0.667 \\ \hline \end{array}$$

$$\begin{array}{r} 8.371 \\ - 5.846 \\ \hline \end{array}$$

$$\begin{array}{r} 4.648 \\ - 3.212 \\ \hline \end{array}$$

$$\begin{array}{r} 7.639 \\ - 2.595 \\ \hline \end{array}$$

$$\begin{array}{r} 8.575 \\ - 7.658 \\ \hline \end{array}$$

$$\begin{array}{r} 6.654 \\ - 2.352 \\ \hline \end{array}$$

Decimal Fractions

$$\begin{array}{r} 5.968 \\ - 0.823 \\ \hline 5.145 \end{array}$$

$$\begin{array}{r} 5.287 \\ - 1.264 \\ \hline 4.023 \end{array}$$

$$\begin{array}{r} 8.521 \\ - 4.896 \\ \hline 3.625 \end{array}$$

$$\begin{array}{r} 4.397 \\ - 2.212 \\ \hline 2.185 \end{array}$$

$$\begin{array}{r} 4.861 \\ - 1.152 \\ \hline 3.709 \end{array}$$

$$\begin{array}{r} 7.419 \\ - 4.512 \\ \hline 2.907 \end{array}$$

$$\begin{array}{r} 7.458 \\ - 3.288 \\ \hline 4.17 \end{array}$$

$$\begin{array}{r} 8.595 \\ - 3.587 \\ \hline 5.008 \end{array}$$

$$\begin{array}{r} 1.874 \\ - 0.236 \\ \hline 1.638 \end{array}$$

$$\begin{array}{r} 5.821 \\ - 4.156 \\ \hline 1.665 \end{array}$$

$$\begin{array}{r} 7.648 \\ - 5.223 \\ \hline 2.425 \end{array}$$

$$\begin{array}{r} 7.418 \\ - 5.841 \\ \hline 1.577 \end{array}$$

$$\begin{array}{r} 1.829 \\ - 0.623 \\ \hline 1.206 \end{array}$$

$$\begin{array}{r} 3.531 \\ - 0.591 \\ \hline 2.94 \end{array}$$

$$\begin{array}{r} 4.897 \\ - 1.554 \\ \hline 3.343 \end{array}$$

$$\begin{array}{r} 6.398 \\ - 0.874 \\ \hline 5.524 \end{array}$$

$$\begin{array}{r} 8.467 \\ - 4.864 \\ \hline 3.603 \end{array}$$

$$\begin{array}{r} 5.842 \\ - 0.975 \\ \hline 4.867 \end{array}$$

$$\begin{array}{r} 2.834 \\ - 0.667 \\ \hline 2.167 \end{array}$$

$$\begin{array}{r} 8.371 \\ - 5.846 \\ \hline 2.525 \end{array}$$

$$\begin{array}{r} 4.648 \\ - 3.212 \\ \hline 1.436 \end{array}$$

$$\begin{array}{r} 7.639 \\ - 2.595 \\ \hline 5.044 \end{array}$$

$$\begin{array}{r} 8.575 \\ - 7.658 \\ \hline 0.917 \end{array}$$

$$\begin{array}{r} 6.654 \\ - 2.352 \\ \hline 4.302 \end{array}$$

Percents, Ratios & Proportions

Solve for n and state the percent

$$\frac{15}{100} = \frac{n}{50}$$

$$\frac{25}{100} = \frac{n}{60}$$

$$\frac{45}{100} = \frac{n}{30}$$

$$\frac{20}{100} = \frac{n}{35}$$

Percents, Ratios & Proportions

Solve for n and state the percent

$$\frac{15}{100} = \frac{n}{50}$$

$$15 \times 50 = 100 \times n$$

$$750 = 100 \times n$$

$$\frac{750}{100} = \frac{100 \times n}{100}$$

$$7.5 = n$$

$$n = 7.5$$

$$15 \text{ percent of } 50 = 7.5$$

$$\frac{25}{100} = \frac{n}{60}$$

$$25 \times 60 = 100 \times n$$

$$1,500 = 100 \times n$$

$$\frac{1,500}{100} = \frac{100 \times n}{100}$$

$$15.0 = n$$

$$n = 15.0$$

$$25 \text{ percent of } 60 = 15.0$$

$$\frac{45}{100} = \frac{n}{30}$$

$$45 \times 30 = 100 \times n$$

$$1,350 = 100 \times n$$

$$\frac{1,350}{100} = \frac{100 \times n}{100}$$

$$13.5 = n$$

$$n = 13.5$$

$$45 \text{ percent of } 30 = 13.5$$

$$\frac{20}{100} = \frac{n}{35}$$

$$20 \times 35 = 100 \times n$$

$$700 = 100 \times n$$

$$\frac{700}{100} = \frac{100 \times n}{100}$$

$$7.0 = n$$

$$n = 7.0$$

$$20 \text{ percent of } 35 = 7.0$$