

$$\begin{aligned} & \left( \overset{x_3}{\frac{1}{2}} + \overset{2x_3}{\frac{2}{3}} \right) \times \frac{1}{7} \\ & \left( \frac{3}{6} + \frac{4}{6} \right) \times \frac{1}{7} \\ & \frac{7}{6} \times \frac{1}{7} = \frac{1}{6} \end{aligned}$$

$$\left( \frac{1}{1} - \frac{1}{4} \right) \div \left( \frac{1}{1} + \frac{3}{4} \right)$$

$$\left( \frac{4}{4} - \frac{1}{4} \right) \div \left( \frac{4}{4} + \frac{3}{4} \right)$$

$$\frac{3}{4} \div \frac{7}{4}$$

$$\frac{3}{7}$$

$$\frac{7}{9} \times \frac{2}{5} - \frac{1}{6} = \frac{2}{15}$$

$$\frac{7}{15} - \frac{1}{6} = \frac{2}{15}$$

$$\frac{7}{15} - \frac{1}{6} \times \frac{2}{5}$$

$$\frac{7}{15} - \frac{1}{15} = \frac{6}{15} = \frac{2}{5}$$

$$\frac{9}{16} - \left( \frac{3}{4} - \frac{2}{3} \right) \times \frac{3}{4}$$

$$\frac{9}{16} - \left( \frac{3}{4} - \frac{2}{3} \right) \times \frac{3}{4} \quad \frac{1}{4} \times \frac{3}{4} = \frac{1}{16}$$

$$\frac{9}{12} - \frac{8}{12} = \frac{1}{12} \quad \frac{9}{16} - \frac{1}{16} = \frac{8}{16} = \frac{1}{2}$$

$$\frac{6}{7} \div \frac{3}{22} \times \frac{7}{11} \div \frac{8}{9}$$

$$\frac{2}{7} \times \frac{22}{8} \times \frac{7}{11} \div \frac{8}{9}$$

$$\frac{4}{7} \times \frac{7}{11} \div \frac{8}{9}$$

$$\frac{4}{1} \div \frac{8}{9}$$

$$\frac{4}{1} \times \frac{9}{8}$$

$$\frac{9}{2} = 4\frac{1}{2}$$

$$4,25\$ \rightarrow 6,50\$$$

~~change~~  $\frac{\text{change}}{\text{original}}$

$$\frac{2,25\$}{4,25} \times 100$$
$$\begin{array}{r} 6,50 \\ - 4,25 \\ \hline 2,25 \end{array}$$

$$10,25 - 12$$

$$12 - 10,25 = 1,75$$

$$\frac{1,75}{10,25} \times 100$$

$$= 17\%$$

150 000 \$

232 000 \$

$$\frac{82\ 000}{150\ 000} \times 100\%$$