

Add and simplify to the lowest terms

1. $\frac{3}{4} + \frac{1}{16} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

2. $\frac{2}{5} + \frac{1}{10} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

4. $\frac{3}{14} + \frac{1}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

6. $\frac{1}{2} + \frac{3}{16} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

Subtract and simplify to the lowest terms

1. $\frac{10}{12} - \frac{4}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

2. $\frac{3}{6} - \frac{3}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

3. $\frac{5}{7} - \frac{2}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

4. $\frac{2}{3} - \frac{3}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

Find the lowest common multiple.

1. $\frac{7}{9}$ 2. $\frac{3}{4}$

3. $\frac{9}{8}$ 4. $\frac{12}{8}$

5. $\frac{5}{4}$ 6. $\frac{5}{40}$

Simplify the fractions.

1. $\frac{27}{90} = \underline{\hspace{2cm}}$ 2. $\frac{15}{36} = \underline{\hspace{2cm}}$

3. $\frac{36}{45} = \underline{\hspace{2cm}}$ 4. $\frac{9}{24} = \underline{\hspace{2cm}}$

Complete the equivalent fractions.

1. $\frac{1}{2} = \frac{7}{\quad}$

2. $\frac{\quad}{4} = \frac{6}{12}$

3. $\frac{2}{\quad} = \frac{20}{250}$

4. $\frac{2}{\quad} = \frac{12}{18}$

5. $\frac{\quad}{7} = \frac{24}{56}$

6. $\frac{4}{8} = \frac{\quad}{56}$

Multiply

1. $\frac{7}{10} \times \frac{4}{6} = \underline{\hspace{2cm}}$

2. $\frac{2}{8} \times \frac{1}{3} = \underline{\hspace{2cm}}$

3. $\frac{8}{9} \times \frac{1}{2} = \underline{\hspace{2cm}}$

Divide

1. $\frac{8}{12} \div \frac{7}{8} = \underline{\hspace{2cm}}$

2. $\frac{4}{5} \div \frac{1}{4} = \underline{\hspace{2cm}}$

3. $\frac{3}{4} \div \frac{4}{5} = \underline{\hspace{2cm}}$