Add and simplify to the lowest terms

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

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

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

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

Subtract and simplify to the lowest terms

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

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

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

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

Find the lowest common multiple.

1. **7** _____ ____
   9 _____

2. **3** _____ ____
   4 _____

3. **9** _____ ____
   8 _____

4. **12** _____ ____
   8 _____

5. **5** _____ ____
   4 _____

6. **5** _____ ____
   40 _____

Simplify the fractions.

1. $\frac{27}{90} =$ _____

2. $\frac{15}{36} =$ _____

3. $\frac{36}{45} =$ _____

4. $\frac{9}{24} =$ _____

Complete the equivalent fractions.

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

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

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

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

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

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

Multiply

1. $\frac{7}{10} \times \frac{4}{6} =$

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

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

Divide

1. $\frac{8}{12} \div \frac{7}{8} =$

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

3. $\frac{3}{4} \div \frac{4}{5} =$