

Name \_\_\_\_\_

## Simplify Improper Fractions

Subtract two improper fractions and reduce the fraction to its lowest term.

$$1) \frac{21}{6} - \frac{20}{12} = \frac{22}{12} = \frac{11}{6}$$

$$2) \frac{35}{10} - \frac{15}{7} = \frac{95}{70} = \frac{19}{14}$$

$$3) \frac{25}{10} - \frac{12}{9} = \frac{105}{90} = \frac{7}{6}$$

$$4) \frac{20}{8} - \frac{9}{4} = \frac{2}{8} = \frac{1}{4}$$

$$5) \frac{7}{4} - \frac{12}{8} = \frac{2}{8} = \frac{1}{4}$$

$$6) \frac{21}{6} - \frac{10}{4} = \frac{12}{12} = \frac{1}{1}$$

$$7) \frac{10}{6} - \frac{15}{10} = \frac{5}{30} = \frac{1}{6}$$

$$8) \frac{25}{14} - \frac{15}{10} = \frac{20}{70} = \frac{2}{7}$$

$$9) \frac{20}{7} - \frac{30}{14} = \frac{10}{14} = \frac{5}{7}$$

$$10) \frac{35}{10} - \frac{10}{3} = \frac{5}{30} = \frac{1}{6}$$

$$11) \frac{18}{10} - \frac{21}{15} = \frac{12}{30} = \frac{2}{5}$$

$$12) \frac{50}{20} - \frac{12}{5} = \frac{2}{20} = \frac{1}{10}$$

$$13) \frac{15}{4} - \frac{35}{10} = \frac{5}{20} = \frac{1}{4}$$

$$14) \frac{30}{12} - \frac{25}{18} = \frac{40}{36} = \frac{10}{9}$$

$$15) \frac{11}{7} - \frac{20}{14} = \frac{2}{14} = \frac{1}{7}$$

$$16) \frac{15}{6} - \frac{12}{5} = \frac{3}{30} = \frac{1}{10}$$