

Exercise 4 (answers on page 41)

Add or subtract the following fractions. Simplify and reduce when possible.

$$1) \frac{2}{7} + \frac{-3}{7} =$$

$$2) \frac{-9}{14} + \frac{-1}{14} =$$

$$3) \frac{1}{6} + \frac{3}{6} =$$

$$4) \frac{-3}{5} + \frac{-1}{4} =$$

$$5) \frac{2}{3} + \frac{1}{2} =$$

$$6) \frac{4}{5} + \frac{-1}{2} =$$

$$7) \frac{2}{4} + \frac{3}{6} =$$

$$8) \frac{5}{6} + \frac{-3}{8} =$$

$$9) \frac{7}{9} + \frac{2}{3} =$$

$$10) \frac{3}{4} - \frac{1}{2} =$$

$$11) \frac{-3}{5} - \frac{-1}{3} =$$

$$12) \frac{7}{8} - \frac{2}{3} =$$

$$13) \frac{-5}{12} - \frac{-1}{4} =$$

$$14) \frac{-9}{11} - \frac{1}{2} =$$

$$15) \frac{11}{12} - \frac{-5}{6} =$$

$$16) \frac{1}{2} - \frac{-1}{3} =$$

$$17) \frac{-5}{6} - \frac{1}{4} =$$

$$18) \frac{9}{10} - \frac{1}{3} =$$

$$19) \frac{8}{20} + \frac{1}{5} =$$

$$20) \frac{14}{15} - \frac{-1}{6} =$$

$$21) \frac{-4}{7} - \frac{3}{8} =$$

$$22) \frac{-6}{12} + \frac{1}{2} =$$

$$23) \frac{8}{9} - \frac{-2}{3} =$$

$$24) \frac{-12}{16} + \frac{5}{8} =$$

$$25) \frac{3}{7} - \frac{-1}{6} =$$

$$26) \frac{-4}{5} - \frac{-6}{10} =$$

$$27) \frac{-2}{13} + \frac{-2}{3} =$$