

# Adding Fractions

## ANSWER KEY

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

$$2. \frac{12}{25} + \frac{8}{25} = \frac{20}{25} = \frac{4}{5}$$

$$3. \frac{10}{13} + \frac{2}{13} = \frac{12}{13}$$

$$4. \frac{40}{85} + \frac{60}{85} = \frac{100}{85} = \frac{20}{17}$$

$$5. \frac{10}{2} + \frac{4}{2} = \frac{12}{2} = 6$$

$$6. \frac{10}{42} + \frac{25}{42} = \frac{35}{42} = \frac{5}{6}$$

$$7. \frac{2}{3} + \frac{1}{6} = \frac{5}{6}$$

$$8. \frac{3}{4} + \frac{5}{8} = \frac{11}{8}$$

$$9. \frac{7}{18} + \frac{2}{9} = \frac{11}{18}$$

$$10. \frac{2}{4} + \frac{2}{3} = \frac{14}{12} = \frac{7}{6}$$

$$11. \frac{2}{7} + \frac{5}{9} = \frac{53}{63}$$

$$12. \frac{8}{11} + \frac{1}{4} = \frac{43}{44}$$



# Subtracting Fractions

## ANSWER KEY

$$1. \frac{3}{4} - \frac{1}{4} = \frac{2}{4} = \frac{1}{2}$$

$$2. \frac{60}{90} - \frac{30}{90} = \frac{30}{90} = \frac{1}{3}$$

$$3. \frac{10}{13} - \frac{2}{13} = \frac{8}{13}$$

$$4. \frac{150}{85} - \frac{60}{85} = \frac{90}{85} = \frac{18}{17}$$

$$5. \frac{13}{2} - \frac{7}{2} = \frac{6}{2} = 3$$

$$6. \frac{30}{42} - \frac{24}{42} = \frac{6}{42} = \frac{1}{7}$$

$$7. \frac{6}{8} - \frac{1}{2} = \frac{2}{8} = \frac{1}{4}$$

$$8. \frac{10}{12} - \frac{1}{3} = \frac{6}{12} = \frac{1}{2}$$

$$9. \frac{4}{6} - \frac{5}{18} = \frac{7}{18}$$

$$10. \frac{11}{9} - \frac{2}{4} = \frac{26}{36} = \frac{13}{18}$$

$$11. \frac{6}{7} - \frac{3}{5} = \frac{9}{35}$$

$$12. \frac{2}{3} - \frac{4}{10} = \frac{8}{30} = \frac{4}{15}$$



# Adding and Subtracting Fractions

(Like Denominators)

ANSWER KEY

$$1. \frac{4}{5} + \frac{5}{5} - \frac{7}{5} = \frac{2}{5}$$

$$2. \frac{25}{3} - \frac{3}{3} - \frac{10}{3} = \frac{12}{3} = 4$$

$$3. \frac{10}{13} - \frac{7}{13} + \frac{9}{13} = \frac{12}{13}$$

$$4. \frac{40}{85} + \frac{60}{85} - \frac{55}{85} = \frac{45}{85} = \frac{9}{17}$$

$$5. \frac{10}{2} - \frac{4}{2} - \frac{2}{2} = \frac{4}{2} = 2$$

$$6. \frac{30}{42} - \frac{25}{42} + \frac{1}{42} = \frac{6}{42} = \frac{1}{7}$$

$$7. \frac{12}{25} + \frac{8}{25} - \frac{10}{25} = \frac{10}{25} = \frac{2}{5}$$

$$8. \frac{35}{19} + \frac{25}{19} - \frac{3}{19} = \frac{57}{19} = 3$$

$$9. \frac{6}{8} + \frac{5}{8} + \frac{7}{8} = \frac{18}{8} = \frac{9}{4}$$

$$10. \frac{4}{7} + \frac{3}{7} - \frac{2}{7} = \frac{5}{7}$$

$$11. \frac{75}{50} + \frac{20}{50} - \frac{55}{50} = \frac{40}{50} = \frac{4}{5}$$

$$12. \frac{4}{12} + \frac{9}{12} - \frac{11}{12} = \frac{2}{12} = \frac{1}{6}$$



# Adding and Subtracting Fractions

(Unlike Denominators)

ANSWER KEY

$$1. \frac{4}{5} + \frac{1}{2} - \frac{3}{4} = \frac{11}{20}$$

$$2. \frac{25}{18} - \frac{2}{9} - \frac{1}{6} = \frac{18}{18} = 1$$

$$3. \frac{2}{3} - \frac{5}{9} + \frac{11}{12} = \frac{37}{36}$$

$$4. \frac{42}{85} + \frac{10}{17} - \frac{2}{5} = \frac{58}{85}$$

$$5. \frac{3}{7} - \frac{1}{10} - \frac{1}{5} = \frac{9}{70}$$

$$6. \frac{5}{6} - \frac{25}{42} + \frac{4}{7} = \frac{34}{42} = \frac{17}{21}$$

$$7. \frac{12}{25} + \frac{8}{15} - \frac{3}{5} = \frac{31}{75}$$

$$8. \frac{1}{2} + \frac{2}{3} - \frac{3}{4} = \frac{5}{12}$$

$$9. \frac{3}{8} + \frac{5}{6} + \frac{7}{12} = \frac{43}{24}$$

$$10. \frac{12}{20} + \frac{3}{10} - \frac{2}{5} = \frac{10}{20} = \frac{1}{2}$$

$$11. \frac{20}{50} + \frac{10}{25} - \frac{55}{100} = \frac{25}{100}$$

$$12. \frac{40}{99} + \frac{4}{11} + \frac{2}{9} = \frac{98}{99}$$

