

Adding and Subtracting Fractions (Common Denominators) **Answers**

Adding Fractions with Common Denominators

$$1. \frac{7}{8} + \frac{4}{8} = \frac{11}{8} = 1 \frac{3}{8}$$

$$16. \frac{3}{5} + \frac{2}{5} + \frac{4}{5} = \frac{9}{5} = 1 \frac{4}{5}$$

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

$$3. \frac{4}{7} + \frac{6}{7} = \frac{10}{7} = 1 \frac{3}{7}$$

$$4. \frac{9}{20} + \frac{7}{20} = \frac{16}{20} = \frac{4}{5}$$

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

$$6. \frac{3}{6} + \frac{5}{6} = \frac{8}{6} = 1 \frac{1}{3}$$

$$7. \frac{3}{10} + \frac{5}{10} = \frac{8}{10} = \frac{4}{5}$$

$$8. \frac{7}{12} + \frac{3}{12} + \frac{2}{12} = \frac{12}{12} = 1$$

$$9. \frac{3}{4} + \frac{2}{4} = \frac{5}{4} = 1 \frac{1}{4}$$

$$10. \frac{4}{5} + \frac{3}{5} = \frac{7}{5} = 1 \frac{2}{5}$$

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

$$12. \frac{2}{9} + \frac{4}{9} = \frac{6}{9} = \frac{2}{3}$$

$$13. \frac{2}{3} + \frac{3}{3} = \frac{5}{3} = 1 \frac{2}{3}$$

$$14. \frac{1}{8} + \frac{4}{8} = \frac{5}{8}$$

$$15. \frac{12}{15} + \frac{6}{15} = \frac{18}{15} = 1 \frac{1}{5}$$

Subtracting Fractions with Common Denominators

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

2. $\frac{5}{6} - \frac{1}{6} = \frac{4}{6} = \frac{2}{3}$

3. $\frac{8}{3} - \frac{5}{3} = \frac{3}{3} = 1$

4. $\frac{11}{11} - \frac{5}{11} = \frac{6}{11}$

5. $\frac{16}{20} - \frac{10}{20} = \frac{6}{20} = \frac{3}{10}$

6. $\frac{9}{10} - \frac{4}{10} = \frac{5}{10} = \frac{1}{2}$

7. $\frac{12}{6} - \frac{8}{6} = \frac{4}{6} = \frac{2}{3}$

8. $\frac{13}{16} - \frac{3}{16} = \frac{10}{16} = \frac{5}{8}$

9. $\frac{10}{12} - \frac{6}{12} = \frac{4}{12} = \frac{1}{3}$

10. $\frac{7}{4} - \frac{3}{4} = \frac{4}{4} = 1$

11. $\frac{10}{15} - \frac{5}{15} = \frac{5}{15} = \frac{1}{3}$

12. $\frac{18}{9} - \frac{2}{9} = \frac{16}{9} = 1 \frac{7}{9}$

13. $\frac{5}{2} - \frac{2}{2} = \frac{3}{2} = 1 \frac{1}{2}$

14. $\frac{14}{5} - \frac{10}{5} = \frac{4}{5}$

15. $\frac{7}{8} - \frac{3}{8} = \frac{4}{8} = \frac{1}{2}$

16. $\frac{25}{30} - \frac{4}{30} = \frac{21}{30} = \frac{7}{10}$

Adding and Subtracting Fractions

(Common Denominators)

When you are adding and subtracting fractions, you should always show your answer in the simplest form.

$$\text{e.g. } \frac{3}{6} + \frac{1}{6} = \frac{4}{6} = \frac{2}{3}$$

$$\frac{7}{8} - \frac{3}{8} = \frac{4}{8} = \frac{1}{2}$$

$$\frac{3}{6} + \frac{4}{6} = \frac{7}{6} = 1 \frac{1}{6}$$

$$\frac{10}{12} - \frac{3}{12} = \frac{7}{12}$$

Adding Fractions with Common Denominators

$$1. \quad \frac{7}{8} + \frac{4}{8} = \underline{\quad}$$

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

$$3. \quad \frac{4}{7} + \frac{6}{7} = \underline{\quad}$$

$$4. \quad \frac{9}{20} + \frac{7}{20} = \underline{\quad}$$

$$5. \quad \frac{1}{4} + \frac{5}{4} = \underline{\quad}$$

$$6. \quad \frac{3}{6} + \frac{5}{6} = \underline{\quad}$$

$$7. \quad \frac{3}{10} + \frac{5}{10} = \underline{\quad}$$

$$8. \quad \frac{7}{12} + \frac{3}{12} + \frac{2}{12} = \underline{\quad}$$

$$9. \quad \frac{3}{4} + \frac{2}{4} = \underline{\quad}$$

$$10. \quad \frac{4}{5} + \frac{3}{5} = \underline{\quad}$$

$$11. \quad \frac{3}{11} + \frac{5}{11} = \underline{\quad}$$

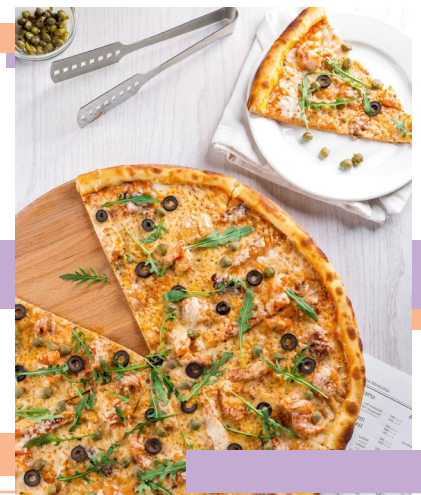
$$12. \quad \frac{2}{9} + \frac{4}{9} = \underline{\quad}$$

$$13. \quad \frac{2}{3} + \frac{3}{3} = \underline{\quad}$$

$$14. \quad \frac{1}{8} + \frac{4}{8} = \underline{\quad}$$

$$15. \quad \frac{12}{15} + \frac{6}{15} = \underline{\quad}$$

$$16. \quad \frac{3}{5} + \frac{2}{5} + \frac{4}{5} = \underline{\quad}$$



Subtracting Fractions with Common Denominators

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

2. $\frac{5}{6} - \frac{1}{6} = \underline{\quad}$

3. $\frac{8}{3} - \frac{5}{3} = \underline{\quad}$

4. $\frac{11}{11} - \frac{5}{11} = \underline{\quad}$

5. $\frac{16}{20} - \frac{10}{20} = \underline{\quad}$

6. $\frac{9}{10} - \frac{4}{10} = \underline{\quad}$

7. $\frac{12}{6} - \frac{8}{6} = \underline{\quad}$

8. $\frac{13}{16} - \frac{3}{16} = \underline{\quad}$

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

10. $\frac{7}{4} - \frac{3}{4} = \underline{\quad}$

11. $\frac{10}{15} - \frac{5}{15} = \underline{\quad}$

12. $\frac{18}{9} - \frac{2}{9} = \underline{\quad}$

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

14. $\frac{14}{5} - \frac{10}{5} = \underline{\quad}$

15. $\frac{7}{8} - \frac{3}{8} = \underline{\quad}$

16. $\frac{25}{30} - \frac{4}{30} = \underline{\quad}$

