

## Adding and Subtracting Fractions (G)

Find the value of each expression in lowest terms.

1.  $\frac{1}{3} + \frac{9}{8} + \frac{7}{8}$

5.  $1\frac{1}{6} + 2\frac{1}{4} + \frac{3}{8}$

9.  $\frac{16}{7} - 2\frac{1}{4} + \frac{5}{2}$

2.  $\frac{9}{5} - \frac{1}{3} + 2\frac{5}{6}$

6.  $\frac{19}{6} - \frac{4}{3} + \frac{1}{3}$

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

3.  $10\frac{1}{2} + \frac{16}{3} + 1\frac{11}{12}$

7.  $\frac{13}{9} - \frac{2}{3} - \frac{4}{9}$

11.  $\frac{3}{4} + \frac{7}{6} - \frac{1}{3}$

4.  $3\frac{1}{6} + 3\frac{3}{4} - \frac{1}{6}$

8.  $6\frac{2}{3} + 1\frac{1}{3} + 1\frac{3}{4}$

12.  $\frac{13}{6} - \frac{1}{3} + 2\frac{1}{3}$

## Adding and Subtracting Fractions (G) Answers

Find the value of each expression in lowest terms.

$$1. \frac{1}{3} + \frac{9}{8} + \frac{7}{8} \\ = \frac{7}{3} = 2\frac{1}{3}$$

$$5. 1\frac{1}{6} + 2\frac{1}{4} + \frac{3}{8} \\ = \frac{91}{24} = 3\frac{19}{24}$$

$$9. \frac{16}{7} - 2\frac{1}{4} + \frac{5}{2} \\ = \frac{71}{28} = 2\frac{15}{28}$$

$$2. \frac{9}{5} - \frac{1}{3} + 2\frac{5}{6} \\ = \frac{43}{10} = 4\frac{3}{10}$$

$$6. \frac{19}{6} - \frac{4}{3} + \frac{1}{3} \\ = \frac{13}{6} = 2\frac{1}{6}$$

$$10. 1\frac{1}{2} + 4\frac{3}{4} + \frac{1}{3} \\ = \frac{79}{12} = 6\frac{7}{12}$$

$$3. 10\frac{1}{2} + \frac{16}{3} + 1\frac{11}{12} \\ = \frac{71}{4} = 17\frac{3}{4}$$

$$7. \frac{13}{9} - \frac{2}{3} - \frac{4}{9} \\ = \frac{1}{3}$$

$$11. \frac{3}{4} + \frac{7}{6} - \frac{1}{3} \\ = \frac{19}{12} = 1\frac{7}{12}$$

$$4. 3\frac{1}{6} + 3\frac{3}{4} - \frac{1}{6} \\ = \frac{27}{4} = 6\frac{3}{4}$$

$$8. 6\frac{2}{3} + 1\frac{1}{3} + 1\frac{3}{4} \\ = \frac{39}{4} = 9\frac{3}{4}$$

$$12. \frac{13}{6} - \frac{1}{3} + 2\frac{1}{3} \\ = \frac{25}{6} = 4\frac{1}{6}$$