

FRACTIONS ADDITION AND SUBTRACTION

First try these

Write all answers in their lowest terms.

Set 1

- | | | | |
|--|--|--|---------------------------------|
| 1 $\frac{1}{3} + \frac{1}{12}$ | 2 $\frac{3}{4} + \frac{5}{16}$ | 3 $\frac{2}{3} - \frac{1}{6}$ | 4 $\frac{15}{16} - \frac{7}{8}$ |
| 5 $\frac{13}{18} - \frac{2}{9}$ | 6 $\frac{3}{8} + \frac{5}{12}$ | 7 $\frac{1}{6} + \frac{7}{9}$ | 8 $\frac{2}{3} + \frac{4}{5}$ |
| 9 $\frac{7}{12} - \frac{1}{8}$ | 10 $\frac{7}{9} - \frac{1}{2}$ | 11 $\frac{7}{10} - \frac{2}{5}$ | 12 $\frac{3}{4} - \frac{1}{6}$ |
| 13 $\frac{1}{2} + \frac{1}{3} + \frac{1}{4}$ | 14 $\frac{1}{2} + \frac{3}{4} - \frac{5}{8}$ | 15 $\frac{1}{3} + \frac{1}{6} - \frac{1}{9}$ | |
| 16 $\frac{1}{4} + \frac{1}{6} + \frac{5}{8}$ | 17 $\frac{5}{8} + \frac{2}{3} - \frac{1}{2}$ | 18 $\frac{1}{4} - \frac{1}{8} + \frac{1}{6}$ | |

Set 2

- | | | |
|--------------------------------------|-----------------------------------|-----------------------------------|
| 1 $7\frac{1}{2} + 4\frac{3}{4}$ | 2 $5\frac{4}{9} + 1\frac{2}{3}$ | 3 $1\frac{1}{3} + 2\frac{5}{8}$ |
| 4 $2\frac{2}{7} + 4\frac{3}{14}$ | 5 $5\frac{1}{2} + 5\frac{2}{3}$ | 6 $9 - 6\frac{5}{8}$ |
| 7 $2\frac{3}{4} - \frac{4}{5}$ | 8 $7\frac{1}{6} - 1\frac{2}{3}$ | 9 $11\frac{1}{8} - 3\frac{1}{4}$ |
| 10 $5\frac{3}{5} - 2\frac{9}{10}$ | 11 $\frac{17}{24} + 1\frac{5}{8}$ | 12 $13 - \frac{13}{16}$ |
| 13 $1\frac{4}{5} + 7\frac{11}{20}$ | 14 $1\frac{3}{8} - \frac{4}{5}$ | 15 $6\frac{3}{4} - 5\frac{7}{12}$ |
| 16 $1\frac{1}{8} - \frac{11}{12}$ | 17 $8\frac{3}{4} - 1\frac{3}{20}$ | 18 $2\frac{1}{4} + 6\frac{2}{7}$ |
| 19 $17\frac{3}{11} - 13\frac{7}{22}$ | 20 $8\frac{5}{6} + 5\frac{1}{3}$ | 21 $4\frac{3}{11} + 1\frac{1}{2}$ |
| 22 $5\frac{7}{16} - 2\frac{5}{8}$ | 23 $7\frac{5}{12} - 2\frac{2}{5}$ | 24 $9\frac{3}{8} + 1\frac{1}{3}$ |

FRACTIONS ADDITION AND SUBTRACTION

Now try these

Write all answers in their lowest terms.

Set 1

- | | | | |
|--|--|---|---------------------------------|
| 1 $\frac{2}{3} - \frac{7}{18}$ | 2 $\frac{9}{20} - \frac{7}{30}$ | 3 $\frac{11}{16} - \frac{5}{24}$ | 4 $\frac{4}{9} + \frac{1}{6}$ |
| 5 $\frac{7}{12} + \frac{5}{9}$ | 6 $\frac{11}{14} + \frac{3}{7}$ | 7 $\frac{4}{5} + \frac{3}{4}$ | 8 $\frac{11}{12} - \frac{3}{8}$ |
| 9 $\frac{11}{15} + \frac{1}{3} - \frac{3}{5}$ | 10 $\frac{3}{4} - \frac{3}{8} - \frac{1}{3}$ | 11 $\frac{9}{10} - \frac{1}{5} - \frac{2}{3}$ | |
| 12 $\frac{7}{8} - \frac{1}{3} + \frac{11}{12}$ | 13 $\frac{15}{16} - \frac{3}{4} - \frac{1}{8}$ | 14 $\frac{13}{20} + \frac{3}{5} - \frac{2}{3}$ | |
| 15 $\frac{4}{5} + \frac{11}{30} + \frac{1}{2}$ | 16 $\frac{11}{14} + \frac{1}{4} - \frac{3}{8}$ | 17 $\frac{17}{18} - \frac{1}{9} - \frac{1}{12}$ | |

Set 2

- | | | |
|--|---|--|
| 1 $\frac{8}{9} + 3\frac{1}{12}$ | 2 $6\frac{4}{7} + 7\frac{5}{6}$ | 3 $1\frac{2}{15} + 4\frac{1}{12}$ |
| 4 $13\frac{7}{10} + 2\frac{1}{15}$ | 5 $9\frac{1}{4} - 5\frac{5}{6}$ | 6 $11\frac{1}{6} - 4\frac{7}{9}$ |
| 7 $8\frac{5}{12} - 7\frac{1}{15}$ | 8 $14\frac{9}{10} - 12\frac{2}{3}$ | 9 $13\frac{2}{5} - \frac{9}{10}$ |
| 10 $3\frac{1}{3} + 4\frac{1}{6} + 2\frac{5}{9}$ | 11 $3\frac{7}{9} - 1\frac{11}{18} - \frac{1}{3}$ | 12 $6\frac{2}{7} + 8\frac{3}{4} - 2\frac{1}{2}$ |
| 13 $5\frac{13}{16} + 2\frac{1}{3} - \frac{7}{8}$ | 14 $6\frac{5}{12} + 1\frac{1}{15} + 4\frac{1}{2}$ | 15 $9\frac{1}{8} - 4\frac{1}{8} - 2\frac{1}{12}$ |
| 16 $8\frac{3}{4} - 2\frac{1}{7} + 1\frac{1}{2}$ | 17 $10\frac{1}{15} + 1\frac{2}{3} - 6\frac{1}{6}$ | 18 $\frac{8}{9} + 7\frac{1}{8} + 11\frac{1}{2}$ |
| 19 $10\frac{1}{4} - 6\frac{1}{6} + 1\frac{1}{6}$ | 20 $12\frac{1}{14} - 2\frac{1}{4} - 1\frac{3}{8}$ | 21 $6\frac{7}{7} - 2\frac{5}{6} - 1\frac{1}{2}$ |