

Fraction Review

ANSWERS

For each problem below, add or subtract. Show your work on another piece of paper and write your answers on the lines provided.

- 1) $\frac{1}{2} - \frac{1}{4} = \underline{\frac{1}{4}}$ 6) $\frac{7}{10} - \frac{1}{2} = \underline{\frac{1}{5}}$ 11) $1\frac{10}{21} + 4\frac{5}{7} = \underline{6\frac{4}{21}}$
2) $\frac{4}{8} + \frac{1}{4} = \underline{\frac{3}{4}}$ 7) $\frac{3}{6} + \frac{2}{12} = \underline{\frac{2}{3}}$ 12) $2\frac{7}{27} + 8\frac{5}{9} = \underline{10\frac{22}{27}}$
3) $\frac{1}{3} + \frac{3}{9} = \underline{\frac{2}{3}}$ 8) $\frac{4}{14} + \frac{1}{7} = \underline{\frac{3}{7}}$ 13) $7\frac{4}{5} - 3\frac{8}{20} = \underline{4\frac{2}{5}}$
4) $\frac{3}{5} - \frac{1}{3} = \underline{\frac{4}{15}}$ 9) $\frac{1}{3} + \frac{3}{9} = \underline{\frac{2}{3}}$ 14) $9\frac{8}{20} - 4\frac{2}{5} = \underline{5}$
5) $\frac{2}{3} - \frac{1}{2} = \underline{\frac{1}{6}}$ 10) $\frac{4}{12} - \frac{1}{3} = \underline{0}$ 15) $3\frac{1}{7} + 5\frac{12}{21} = \underline{8\frac{5}{7}}$

For each problem below, add or subtract fractions and then compare results. Write greater than (>), less than (<), or equal to (=).

- 1) $6\frac{1}{4} - 3\frac{1}{20} \boxed{=} 6\frac{1}{4} - 3\frac{1}{20}$ 4) $3\frac{1}{4} + 3\frac{4}{6} \boxed{>} 2\frac{1}{2} + 3\frac{1}{2}$
2) $6\frac{5}{10} + 8\frac{1}{4} \boxed{>} 2\frac{4}{14} + 7\frac{1}{7}$ 5) $9\frac{5}{6} + 5\frac{2}{3} \boxed{>} 8\frac{7}{9} - 4\frac{1}{3}$
3) $8\frac{3}{4} - 3\frac{5}{7} \boxed{<} 9\frac{6}{7} - 3\frac{2}{14}$ 6) $5\frac{1}{4} - 1\frac{1}{8} \boxed{<} 3\frac{1}{2} + 5\frac{3}{6}$

For each problem below, find the missing factor by computing the inverse operation.

- 1) $4\frac{1}{2} - \boxed{1\frac{5}{8}} = 2\frac{7}{8}$ 3) $\boxed{4\frac{1}{2}} + 8\frac{7}{8} = 13\frac{3}{8}$
2) $\boxed{9\frac{1}{2}} + 1\frac{1}{2} = 11$ 4) $7\frac{5}{8} - \boxed{2\frac{1}{4}} = 5\frac{3}{8}$