# 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) $\dfrac{1}{2} - \dfrac{1}{4} = \dfrac{1}{4}$

2) $\dfrac{4}{8} + \dfrac{1}{4} = \dfrac{3}{4}$

3) $\dfrac{1}{3} + \dfrac{3}{9} = \dfrac{2}{3}$

4) $\dfrac{3}{5} - \dfrac{1}{3} = \dfrac{4}{15}$

5) $\dfrac{2}{3} - \dfrac{1}{2} = \dfrac{1}{6}$

6) $\dfrac{7}{10} - \dfrac{1}{2} = \dfrac{1}{5}$

7) $\dfrac{3}{6} + \dfrac{2}{12} = \dfrac{2}{3}$

8) $\dfrac{4}{14} + \dfrac{1}{7} = \dfrac{3}{7}$

9) $\dfrac{1}{3} + \dfrac{3}{9} = \dfrac{2}{3}$

10) $\dfrac{4}{12} - \dfrac{1}{3} = 0$

11) $1\dfrac{10}{21} + 4\dfrac{5}{7} = 6\dfrac{4}{21}$

12) $2\dfrac{7}{27} + 8\dfrac{5}{9} = 10\dfrac{22}{27}$

13) $7\dfrac{4}{5} - 3\dfrac{8}{20} = 4\dfrac{2}{5}$

14) $9\dfrac{8}{20} - 4\dfrac{2}{5} = 5$

15) $3\dfrac{1}{7} + 5\dfrac{12}{21} = 8\dfrac{5}{7}$

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

1) $6\dfrac{1}{4} - 3\dfrac{1}{20} \; = \; 6\dfrac{1}{4} - 3\dfrac{1}{20}$

2) $6\dfrac{5}{10} + 8\dfrac{1}{4} \; > \; 2\dfrac{4}{14} + 7\dfrac{1}{7}$

3) $8\dfrac{3}{4} - 3\dfrac{5}{7} \; < \; 9\dfrac{6}{7} - 3\dfrac{2}{14}$

4) $3\dfrac{1}{4} + 3\dfrac{4}{6} \; > \; 2\dfrac{1}{2} + 3\dfrac{1}{2}$

5) $9\dfrac{5}{6} + 5\dfrac{2}{3} \; > \; 8\dfrac{7}{9} - 4\dfrac{1}{3}$

6) $5\dfrac{1}{4} - 1\dfrac{1}{8} \; < \; 3\dfrac{1}{2} + 5\dfrac{3}{6}$

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

1) $4\dfrac{1}{2} - \boxed{1\dfrac{5}{8}} = 2\dfrac{7}{8}$

2) $\boxed{9\dfrac{1}{2}} + 1\dfrac{1}{2} = 11$

3) $\boxed{4\dfrac{1}{2}} + 8\dfrac{7}{8} = 13\dfrac{3}{8}$

4) $7\dfrac{5}{8} - \boxed{2\dfrac{1}{4}} = 5\dfrac{3}{8}$