

Fractions: Addition -Subtraction

1) Add and Subtract fractions using the same denominators method.

a) $\frac{2}{5} + \frac{9}{25} = \underline{\hspace{2cm}}$

b) $\frac{17}{18} - \frac{1}{6} = \underline{\hspace{2cm}}$

c) $\frac{5}{8} - \frac{11}{24} = \underline{\hspace{2cm}}$

d) $\frac{31}{36} - \frac{5}{6} = \underline{\hspace{2cm}}$

2) Add and Subtract fractions

a) $\frac{11}{19} + \frac{17}{19} - \frac{8}{19} = \underline{\hspace{2cm}}$

b) $\frac{1}{4} + \frac{1}{8} + \frac{1}{2} = \underline{\hspace{2cm}}$

c) $\frac{2}{5} + \frac{7}{15} + \frac{4}{15} = \underline{\hspace{2cm}}$

d) $\frac{1}{6} + \frac{23}{36} - \frac{7}{12} = \underline{\hspace{2cm}}$

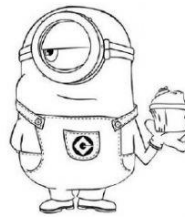
3) Sum of fractions with different denominator.

Example: $\frac{2}{5} + \frac{3}{7} = \frac{7 \times 2 + 5 \times 3}{5 \times 7} = \frac{14 + 15}{35} = \frac{29}{35}$

a) $\frac{5}{9} + \frac{1}{2} = \underline{\hspace{2cm}}$

b) $\frac{13}{5} - \frac{1}{2} = \underline{\hspace{2cm}}$

c) $\frac{9}{13} - \frac{2}{5} = \underline{\hspace{2cm}}$

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4) Sum and subtract with mixed numbers.

$2\frac{4}{5} + 7\frac{3}{5} = \underline{\hspace{2cm}}$

$1\frac{31}{47} + \frac{28}{47} = \underline{\hspace{2cm}}$

$4\frac{62}{78} - 3\frac{53}{78} = \underline{\hspace{2cm}}$

$7 - 2\frac{3}{19} = \underline{\hspace{2cm}}$

$4\frac{1}{5} - \frac{4}{5} = \underline{\hspace{2cm}}$