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Nickname:

N#:

Fractions: Addition -Subtraction

0) Add and Subtract fractions with same denominators

a) $\frac{2}{5} + \frac{1}{5} = \frac{\quad}{5}$

b) $\frac{12}{19} + \frac{8}{19} = \frac{\quad}{19} = \frac{\quad}{\quad}$

c) $\frac{52}{15} - \frac{41}{15} = \frac{\quad}{\quad}$

d) $\frac{53}{7} - \frac{18}{7} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

a) $\frac{2x}{5x} + \frac{9}{25} = \frac{\quad}{\quad}$

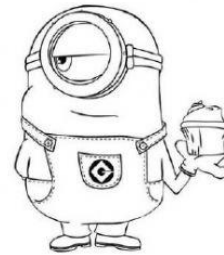
b) $\frac{17}{18} - \frac{1x}{6x} = \frac{\quad}{\quad}$

c) $\frac{5x}{8x} - \frac{11}{24} = \frac{\quad}{\quad}$

d) $\frac{31}{36} + \frac{5x}{6x} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2) Sum of fractions with different denominator.

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

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a) $\frac{5}{9} + \frac{1}{2} = \frac{\quad}{\quad}$

b) $\frac{3}{7} + \frac{7}{11} = \frac{\quad}{\quad}$

3) With mixed numbers

a) $2\frac{1}{5} + 7\frac{3}{5} = \frac{\quad}{\quad}$

b) $4\frac{5}{12} + 3\frac{1}{4} = \frac{\quad}{\quad}$

c) $3\frac{7}{9} - \frac{2}{9} = \frac{\quad}{\quad}$

d) $19\frac{13}{28} - 3\frac{3}{7} = \frac{\quad}{\quad}$