Adding and Subtracting Fractions…

Perform the operation indicated. Be sure to simplify your answer.

\[
\frac{10}{21} + \frac{5}{21} = \frac{15}{21}
\]

\[
\frac{11}{12} - \frac{5}{36} = \frac{11}{12} - \frac{5}{36} = \frac{33}{36} - \frac{5}{36} = \frac{28}{36} = \frac{7}{9}
\]

\[
-\frac{5}{9} - \frac{3}{4} = -\frac{20}{36} - \frac{27}{36} = -\frac{47}{36}
\]
\[ \frac{1}{3} + \left( -2 \frac{1}{2} \right) \]