**Adding and Subtracting Fractions**

Simplify your answers where possible.

(a) $\frac{1}{3}+\frac{1}{4}$ (b) $\frac{3}{4}-\frac{1}{9}$

(c) $\frac{7}{12}+\frac{2}{5}$ (d) $\frac{8}{9}-\frac{1}{4}$

(e) $\frac{5}{6}-\frac{3}{7}$ (f) $\frac{9}{20}+\frac{2}{5}$

(g) $\frac{11}{15}-\frac{1}{6}$ (h) $\frac{2}{7}+\frac{3}{8}$

Convert into improper fractions:

(a) $2\frac{1}{2}$ (b) $3\frac{4}{7}$ (c) $5\frac{1}{6}$

(d) $4\frac{2}{13}$ (e) $7\frac{7}{10}$ (f) $2\frac{5}{9}$

Convert into mixed numbers:

(a) $\frac{8}{3}$ (b) $\frac{25}{4}$ (c) $\frac{31}{6}$

(d) $\frac{18}{7}$ (e) $\frac{92}{9}$ (f) $\frac{59}{11}$

Calculate, giving your answers in their simplest form:

(a) $1\frac{3}{5}+\frac{2}{5}$ (b) $2\frac{6}{7}-1\frac{1}{7}$

(c) $5\frac{2}{3}-2\frac{1}{6}$ (d) $4\frac{1}{4}+1\frac{5}{6}$

(e) $2\frac{3}{7}+3\frac{1}{4}$ (f) $5\frac{2}{3}-1\frac{4}{7}$

Milly’s living room has an area of $5\frac{2}{5} m^{2}$ and her dining kitchen has an area of $4\frac{3}{7} m^{2}$. What is the total area of these two rooms?

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