

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) $\frac{2}{7} + \frac{3}{8}$

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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) $2\frac{5}{9}$

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(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) $\frac{59}{11}$

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

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(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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