

Adding Mixed Numbers

a) $5\frac{1}{2} + \frac{1}{4}$

$$= \frac{\quad}{2} + \frac{\quad}{4}$$

$$= \frac{\quad}{4} + \frac{\quad}{4}$$

$$= \frac{\quad}{4} \text{ or } \frac{\quad}{4}$$

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

$$= \frac{\quad}{2} - \frac{\quad}{4}$$

$$= \frac{\quad}{4} - \frac{\quad}{4}$$

$$= \frac{\quad}{4} \text{ or } \frac{\quad}{4}$$

b) $3\frac{1}{3} + 2\frac{5}{6}$

$$= \frac{\quad}{3} + \frac{\quad}{6}$$

$$= \frac{\quad}{6} + \frac{\quad}{6}$$

$$= \frac{\quad}{6} \text{ or } \frac{\quad}{6}$$

b) $4\frac{2}{5} - 1\frac{7}{10}$

$$= \frac{\quad}{5} - \frac{\quad}{10}$$

$$= \frac{\quad}{10} - \frac{\quad}{10}$$

$$= \frac{\quad}{10} \text{ or } \frac{\quad}{10}$$

c) $4\frac{1}{6} + 3\frac{3}{4}$

$$= \frac{\quad}{6} + \frac{\quad}{4}$$

$$= \frac{\quad}{12} + \frac{\quad}{12}$$

$$= \frac{\quad}{12} \text{ or } \frac{\quad}{12}$$

c) $4\frac{1}{6} - 3\frac{3}{4}$

$$= \frac{\quad}{6} - \frac{\quad}{4}$$

$$= \frac{\quad}{12} - \frac{\quad}{12}$$

$$= \frac{\quad}{12}$$

d) $2\frac{2}{3} - \frac{5}{6}$

$$= \frac{\quad}{3} - \frac{\quad}{6}$$

$$= \frac{\quad}{6} - \frac{\quad}{6}$$

$$= \frac{\quad}{6} \text{ or } \frac{\quad}{6}$$

e) $4\frac{1}{4} - 1\frac{1}{12}$

$$= \frac{\quad}{4} - \frac{\quad}{12}$$

$$= \frac{\quad}{12} - \frac{\quad}{12}$$

$$= \frac{\quad}{12} \text{ or } \frac{\quad}{12}$$

f) $8\frac{1}{2} - 4\frac{2}{3}$

$$= \frac{\quad}{2} - \frac{\quad}{3}$$

$$= \frac{\quad}{6} - \frac{\quad}{6}$$

$$= \frac{\quad}{6} \text{ or } \frac{\quad}{6}$$