



## 7. Repasa la suma y la resta de fracciones

### Soluciones

1 Completa las siguientes sumas y restas de fracciones.

$$a) \frac{2}{3} + \frac{1}{5} - \frac{1}{2} = \frac{\boxed{20}}{30} + \frac{\boxed{6}}{30} - \frac{\boxed{15}}{30} = \frac{\boxed{11}}{30}$$

$$b) \frac{3}{4} + \frac{7}{12} - \frac{5}{9} = \frac{\boxed{27}}{\boxed{36}} + \frac{\boxed{21}}{36} - \frac{\boxed{20}}{\boxed{36}} = \frac{\boxed{28}}{36} = \frac{\boxed{7}}{\boxed{9}}$$

$$c) \frac{3}{5} + \frac{1}{4} - \frac{7}{10} = \frac{\boxed{12}}{\boxed{20}} + \frac{\boxed{5}}{\boxed{20}} - \frac{\boxed{14}}{\boxed{20}} = \frac{\boxed{3}}{20}$$

$$d) \frac{5}{6} - \frac{1}{3} + \frac{3}{8} - \frac{5}{24} = \frac{\boxed{20}}{\boxed{24}} - \frac{\boxed{8}}{\boxed{24}} + \frac{\boxed{9}}{\boxed{24}} - \frac{\boxed{5}}{\boxed{24}} = \frac{\boxed{16}}{24} = \frac{\boxed{2}}{\boxed{3}}$$

2 Calcula y completa con la fracción irreducible.

$$a) \frac{2}{3} - \frac{3}{4} - \frac{5}{6} = \frac{\boxed{-11}}{\boxed{12}}$$

$$b) \frac{7}{10} - \frac{5}{6} + \frac{1}{5} = \frac{\boxed{1}}{\boxed{15}}$$

$$c) \frac{7}{9} + \frac{5}{6} - \frac{2}{3} = \frac{\boxed{17}}{\boxed{18}}$$

$$d) \frac{13}{16} + \frac{11}{24} - \frac{7}{12} = \frac{\boxed{11}}{\boxed{16}}$$