

## تمرين - جمع و طرح الأعداد الكسرية

### 1 - وحد مقام العددين الكسريين:

$$\frac{16}{15} = \frac{\dots}{\dots} \quad \text{و} \quad \frac{7}{5} = \frac{\dots}{\dots}$$

$$\frac{59}{42} = \frac{\dots}{\dots} \quad \text{و} \quad \frac{5}{6} = \frac{\dots}{\dots}$$

$$\frac{5}{8} = \frac{\dots}{\dots} \quad \text{و} \quad \frac{9}{10} = \frac{\dots}{\dots}$$

$$\frac{5}{6} = \frac{\dots}{\dots} \quad \text{و} \quad \frac{3}{8} = \frac{\dots}{\dots}$$

### 2 - احسب:

$$\frac{5}{3} + 9 = \frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$\frac{5}{12} + \frac{5}{8} = \frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$\frac{5}{6} + \frac{2}{9} = \frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$\frac{11}{24} + \frac{3}{8} = \frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$5 + \frac{3}{7} = \frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

### 3 - احسب:

$$\frac{9}{2} - \frac{63}{22} = \frac{\dots}{\dots} - \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$\frac{9}{7} - \frac{17}{21} = \frac{\dots}{\dots} - \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$\frac{2}{9} - \frac{2}{15} = \frac{\dots}{\dots} - \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$7 - \frac{9}{7} = \frac{\dots}{\dots} - \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$8 - \frac{5}{8} = \frac{\dots}{\dots} - \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

## تصحيح - جمع و طرح الأعداد الكسرية

### 1 - وحد مقام العددين الكسريين:

$$\frac{16}{15} = \frac{16}{15} \quad \text{و} \quad \frac{7}{5} = \frac{21}{15}$$

$$\frac{59}{42} = \frac{59}{42} \quad \text{و} \quad \frac{5}{6} = \frac{35}{42}$$

$$\frac{5}{8} = \frac{25}{40} \quad \text{و} \quad \frac{9}{10} = \frac{36}{40}$$

$$\frac{5}{6} = \frac{20}{24} \quad \text{و} \quad \frac{3}{8} = \frac{9}{24}$$

### 2 - احسب:

$$\frac{5}{3} + 9 = \frac{5}{3} + \frac{27}{3} = \frac{32}{3}$$

$$\frac{5}{12} + \frac{5}{8} = \frac{10}{24} + \frac{15}{24} = \frac{25}{24}$$

$$\frac{5}{6} + \frac{2}{9} = \frac{15}{18} + \frac{4}{18} = \frac{19}{18}$$

$$\frac{11}{24} + \frac{3}{8} = \frac{11}{24} + \frac{9}{24} = \frac{20}{24}$$

$$5 + \frac{3}{7} = \frac{35}{7} + \frac{3}{7} = \frac{38}{7}$$

### 3 - احسب:

$$\frac{9}{2} - \frac{63}{22} = \frac{99}{22} - \frac{63}{22} = \frac{36}{22}$$

$$\frac{9}{7} - \frac{17}{21} = \frac{27}{21} - \frac{17}{21} = \frac{10}{21}$$

$$\frac{2}{9} - \frac{2}{15} = \frac{10}{45} - \frac{6}{45} = \frac{4}{45}$$

$$7 - \frac{9}{7} = \frac{49}{7} - \frac{9}{7} = \frac{40}{7}$$

$$8 - \frac{5}{8} = \frac{64}{8} - \frac{5}{8} = \frac{59}{8}$$