

تمرين - جمع و طرح الأعداد الكسرية

1 - وحد مقام العددين الكسريين:

$$\frac{7}{4} = \frac{\dots}{\dots} \quad \text{و} \quad \frac{43}{20} = \frac{\dots}{\dots}$$

$$\frac{3}{14} = \frac{\dots}{\dots} \quad \text{و} \quad \frac{3}{4} = \frac{\dots}{\dots}$$

$$\frac{8}{15} = \frac{\dots}{\dots} \quad \text{و} \quad \frac{7}{12} = \frac{\dots}{\dots}$$

$$\frac{7}{6} = \frac{\dots}{\dots} \quad \text{و} \quad \frac{41}{66} = \frac{\dots}{\dots}$$

2 - احسب:

$$\frac{5}{7} + \frac{97}{77} = \frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$\frac{34}{25} + \frac{2}{5} = \frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$\frac{7}{10} + \frac{7}{6} = \frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$3 + \frac{4}{7} = \frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$2 + \frac{7}{8} = \frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

3 - احسب:

$$\frac{39}{35} - \frac{4}{7} = \frac{\dots}{\dots} - \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$\frac{5}{4} - \frac{9}{10} = \frac{\dots}{\dots} - \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$7 - \frac{3}{4} = \frac{\dots}{\dots} - \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$4 - \frac{5}{2} = \frac{\dots}{\dots} - \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$\frac{5}{4} - \frac{7}{6} = \frac{\dots}{\dots} - \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

تصحيح - جمع و طرح الأعداد الكسرية

1 - وحد مقام العددين الكسريين:

$$\frac{7}{4} = \frac{35}{20} \quad \text{و} \quad \frac{43}{20} = \frac{43}{20}$$

$$\frac{3}{14} = \frac{6}{28} \quad \text{و} \quad \frac{3}{4} = \frac{21}{28}$$

$$\frac{8}{15} = \frac{32}{60} \quad \text{و} \quad \frac{7}{12} = \frac{35}{60}$$

$$\frac{7}{6} = \frac{77}{66} \quad \text{و} \quad \frac{41}{66} = \frac{41}{66}$$

2 - احسب:

$$\frac{5}{7} + \frac{97}{77} = \frac{55}{77} + \frac{97}{77} = \frac{152}{77}$$

$$\frac{34}{25} + \frac{2}{5} = \frac{34}{25} + \frac{10}{25} = \frac{44}{25}$$

$$\frac{7}{10} + \frac{7}{6} = \frac{21}{30} + \frac{35}{30} = \frac{56}{30}$$

$$3 + \frac{4}{7} = \frac{21}{7} + \frac{4}{7} = \frac{25}{7}$$

$$2 + \frac{7}{8} = \frac{16}{8} + \frac{7}{8} = \frac{23}{8}$$

3 - احسب:

$$\frac{39}{35} - \frac{4}{7} = \frac{39}{35} - \frac{20}{35} = \frac{19}{35}$$

$$\frac{5}{4} - \frac{9}{10} = \frac{25}{20} - \frac{18}{20} = \frac{7}{20}$$

$$7 - \frac{3}{4} = \frac{28}{4} - \frac{3}{4} = \frac{25}{4}$$

$$4 - \frac{5}{2} = \frac{8}{2} - \frac{5}{2} = \frac{3}{2}$$

$$\frac{5}{4} - \frac{7}{6} = \frac{15}{12} - \frac{14}{12} = \frac{1}{12}$$