

تمرين - جمع و طرح الأعداد الكسرية

1- احسب:

$$\frac{3}{10} + \frac{5}{12} = \frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$\frac{5}{8} + \frac{5}{16} = \frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$\frac{3}{4} + \frac{9}{14} = \frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$\frac{7}{2} + 5 = \frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$0.4 + \frac{7}{9} = \frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

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

$$\frac{2}{9} + \frac{38}{45} = \frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$\frac{7}{6} + 0.4 = \frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots} + \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

2- احسب:

$$\frac{5}{6} - \frac{11}{30} = \frac{\dots}{\dots} - \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$\frac{5}{6} - \frac{3}{14} = \frac{\dots}{\dots} - \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$\frac{4}{3} - 0.28 = \frac{\dots}{\dots} - \frac{\dots}{\dots} = \frac{\dots}{\dots} - \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

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

$$\frac{9}{2} - \frac{43}{14} = \frac{\dots}{\dots} - \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$8 - \frac{3}{5} = \frac{\dots}{\dots} - \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$1.5 - \frac{4}{9} = \frac{\dots}{\dots} - \frac{\dots}{\dots} = \frac{\dots}{\dots} - \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

$$\frac{7}{12} - \frac{3}{10} = \frac{\dots}{\dots} - \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

تصحيح - جمع و طرح الأعداد الكسرية

1 - احسب:

$$\frac{3}{10} + \frac{5}{12} = \frac{18}{60} + \frac{25}{60} = \frac{43}{60}$$

$$\frac{5}{8} + \frac{5}{16} = \frac{10}{16} + \frac{5}{16} = \frac{15}{16}$$

$$\frac{3}{4} + \frac{9}{14} = \frac{21}{28} + \frac{18}{28} = \frac{39}{28}$$

$$\frac{7}{2} + 5 = \frac{7}{2} + \frac{10}{2} = \frac{17}{2}$$

$$0.4 + \frac{7}{9} = \frac{4}{10} + \frac{7}{9} = \frac{36}{90} + \frac{70}{90} = \frac{106}{90} = \frac{53}{45}$$

$$9 + \frac{2}{5} = \frac{45}{5} + \frac{2}{5} = \frac{47}{5}$$

$$\frac{2}{9} + \frac{38}{45} = \frac{10}{45} + \frac{38}{45} = \frac{48}{45} = \frac{16}{15}$$

$$\frac{7}{6} + 0.4 = \frac{7}{6} + \frac{4}{10} = \frac{35}{30} + \frac{12}{30} = \frac{47}{30}$$

2 - احسب:

$$\frac{5}{6} - \frac{11}{30} = \frac{25}{30} - \frac{11}{30} = \frac{14}{30} = \frac{7}{15}$$

$$\frac{5}{6} - \frac{3}{14} = \frac{35}{42} - \frac{9}{42} = \frac{26}{42} = \frac{13}{21}$$

$$\frac{4}{3} - 0.28 = \frac{4}{3} - \frac{28}{100} = \frac{400}{300} - \frac{84}{300} = \frac{316}{300} = \frac{79}{75}$$

$$6 - \frac{7}{4} = \frac{24}{4} - \frac{7}{4} = \frac{17}{4}$$

$$\frac{9}{2} - \frac{43}{14} = \frac{63}{14} - \frac{43}{14} = \frac{20}{14} = \frac{10}{7}$$

$$8 - \frac{3}{5} = \frac{40}{5} - \frac{3}{5} = \frac{37}{5}$$

$$1.5 - \frac{4}{9} = \frac{3}{2} - \frac{4}{9} = \frac{27}{18} - \frac{8}{18} = \frac{19}{18}$$

$$\frac{7}{12} - \frac{3}{10} = \frac{35}{60} - \frac{18}{60} = \frac{17}{60}$$