ADDING FRACTIONS

Add the given unlike fractions and write the answers in simplified form.

1) $\dfrac{18}{30} + \dfrac{7}{10} =$

2) $\dfrac{3}{5} + \dfrac{4}{7} =$

3) $\dfrac{2}{3} + \dfrac{17}{18} =$

4) $\dfrac{23}{48} + \dfrac{11}{16} =$

5) $\dfrac{29}{36} + \dfrac{5}{9} =$

6) $\dfrac{7}{12} + \dfrac{51}{60} =$

7) $\dfrac{9}{15} + \dfrac{1}{3} =$

8) $\dfrac{10}{11} + \dfrac{41}{44} =$

9) $\dfrac{5}{6} + \dfrac{1}{2} =$

10) $\dfrac{3}{4} + \dfrac{2}{8} =$

11) $\dfrac{12}{75} + \dfrac{14}{25} =$

12) $\dfrac{31}{36} + \dfrac{11}{18} =$

ADDING FRACTIONS

Answer key

Add the given unlike fractions and write the answers in simplified form.

1) $\dfrac{18}{30} + \dfrac{7}{10} =$ $\boxed{1\dfrac{3}{10}}$

2) $\dfrac{3}{5} + \dfrac{4}{7} =$ $\boxed{1\dfrac{6}{35}}$

3) $\dfrac{2}{3} + \dfrac{17}{18} =$ $\boxed{1\dfrac{11}{18}}$

4) $\dfrac{23}{48} + \dfrac{11}{16} =$ $\boxed{1\dfrac{1}{6}}$

5) $\dfrac{29}{36} + \dfrac{5}{9} =$ $\boxed{1\dfrac{13}{36}}$

6) $\dfrac{7}{12} + \dfrac{51}{60} =$ $\boxed{1\dfrac{13}{30}}$

7) $\dfrac{9}{15} + \dfrac{1}{3} =$ $\boxed{\dfrac{14}{15}}$

8) $\dfrac{10}{11} + \dfrac{41}{44} =$ $\boxed{1\dfrac{37}{44}}$

9) $\dfrac{5}{6} + \dfrac{1}{2} =$ $\boxed{1\dfrac{1}{3}}$

10) $\dfrac{3}{4} + \dfrac{2}{8} =$ $\boxed{1}$

11) $\dfrac{12}{75} + \dfrac{14}{25} =$ $\boxed{\dfrac{18}{25}}$

12) $\dfrac{31}{36} + \dfrac{11}{18} =$ $\boxed{1\dfrac{17}{36}}$