ADDING FRACTIONS

Name _____

Score _____

AS:20

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

1) $\dfrac{17}{18} + \dfrac{2}{6} = $

2) $\dfrac{3}{4} + \dfrac{13}{20} = $

3) $\dfrac{25}{39} + \dfrac{10}{13} = $

4) $\dfrac{5}{8} + \dfrac{18}{48} = $

5) $\dfrac{1}{2} + \dfrac{1}{4} = $

6) $\dfrac{8}{9} + \dfrac{4}{5} = $

7) $\dfrac{3}{5} + \dfrac{9}{10} = $

8) $\dfrac{10}{24} + \dfrac{7}{12} = $

9) $\dfrac{11}{21} + \dfrac{52}{63} = $

10) $\dfrac{20}{49} + \dfrac{4}{7} = $

11) $\dfrac{2}{3} + \dfrac{5}{6} = $

12) $\dfrac{9}{15} + \dfrac{17}{60} = $

ADDING FRACTIONS

Name _____

Score _____

Answer key

AS:20

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

1) $\dfrac{17}{18} + \dfrac{2}{6} =$ **$1\dfrac{5}{18}$**

2) $\dfrac{3}{4} + \dfrac{13}{20} =$ **$1\dfrac{2}{5}$**

3) $\dfrac{25}{39} + \dfrac{10}{13} =$ **$1\dfrac{16}{39}$**

4) $\dfrac{5}{8} + \dfrac{18}{48} =$ **1**

5) $\dfrac{1}{2} + \dfrac{1}{4} =$ **$\dfrac{3}{4}$**

6) $\dfrac{8}{9} + \dfrac{4}{5} =$ **$1\dfrac{31}{45}$**

7) $\dfrac{3}{5} + \dfrac{9}{10} =$ **$1\dfrac{1}{2}$**

8) $\dfrac{10}{24} + \dfrac{7}{12} =$ **1**

9) $\dfrac{11}{21} + \dfrac{52}{63} =$ **$1\dfrac{22}{63}$**

10) $\dfrac{20}{49} + \dfrac{4}{7} =$ **$\dfrac{48}{49}$**

11) $\dfrac{2}{3} + \dfrac{5}{6} =$ **$1\dfrac{1}{2}$**

12) $\dfrac{9}{15} + \dfrac{17}{60} =$ **$\dfrac{53}{60}$**