algebraic fraction equations (ii)

(1)  $\dfrac{n}{12} + \dfrac{1}{4n} = \dfrac{1}{n}$

(2)  $\dfrac{n}{20} + \dfrac{1}{5n} = \dfrac{1}{n}$

(3)  $\dfrac{2}{n} - \dfrac{n}{5} = \dfrac{n}{20}$

(4)  $\dfrac{n}{6} + \dfrac{4}{n} = \dfrac{49}{6n}$

(5)  $\dfrac{1}{n+2} + \dfrac{2}{3n} = \dfrac{3}{2n}$

(6)  $\dfrac{2}{n-1} - \dfrac{n}{15} = \dfrac{n}{10}$

(7)  $\dfrac{1}{n+1} + \dfrac{1}{n} = \dfrac{5}{3n}$

(8)  $\dfrac{3}{n+1} - \dfrac{n}{5} = \dfrac{n}{20}$

(9)  $\dfrac{2}{n-8} + \dfrac{n}{2} = \dfrac{n}{3}$

(10)  $\dfrac{4}{n-3} + \dfrac{n}{10} = \dfrac{n}{2}$

(11)  $\dfrac{n+1}{10} + \dfrac{2n}{20} = \dfrac{3}{3n}$

(12)  $\dfrac{2}{n} - \dfrac{n}{5} = \dfrac{1}{15}$