Add and subtract fractions by using factoring to find common denominators. 7NS2.2

22. Which fraction is equivalent to $\dfrac{5}{6} + \dfrac{7}{8}$?

    A $\dfrac{35}{48}$

    B $\dfrac{6}{7}$

    C $\dfrac{20}{21}$

    D $\dfrac{41}{24}$

23. Which of the following is the prime factored

form of the lowest common denominator

of $\dfrac{7}{10} + \dfrac{8}{15}$?

    A 5×1

    B $2 \times 3 \times 5$

    C $2 \times 5 \times 3 \times 5$

    D 10×15

24. What is $\dfrac{3}{4} - \dfrac{1}{6}$?

    A $\dfrac{1}{6}$

    B $\dfrac{1}{3}$

    C $\dfrac{7}{12}$

    D $\dfrac{11}{12}$