Decomposing Fractions into Unit Fractions

A) Express each fraction as a sum of unit fractions.

1) $\dfrac{9}{11}$ = $\dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11} + \dfrac{1}{11}$

2) $\dfrac{3}{4}$ =

B)

c) $\dfrac{1}{10} + \dfrac{1}{10} + \dfrac{1}{10} + \dfrac{1}{10} + \dfrac{1}{10}$

d) $\dfrac{1}{10} + \dfrac{1}{10} + \dfrac{1}{10} + \dfrac{1}{10} + \dfrac{1}{10} + \dfrac{1}{10}$

2) Which of the following expressions shows $\dfrac{5}{7}$ decomposed into a sum of unit fractions?

a) $\dfrac{1}{7} + \dfrac{1}{7} + \dfrac{1}{7} + \dfrac{1}{7} + \dfrac{1}{7}$

b) $\dfrac{1}{7} + \dfrac{1}{7} + \dfrac{1}{7} + \dfrac{1}{7} + \dfrac{1}{7} + \dfrac{1}{7}$

c) $\dfrac{1}{7} + \dfrac{1}{7} + \dfrac{1}{7} + \dfrac{1}{7}$

d) $\dfrac{1}{7} + \dfrac{1}{7} + \dfrac{1}{7}$