

Decomposing Fractions into Unit Fractions

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

$$1) \frac{8}{9} = \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9}$$

$$2) \frac{5}{6} =$$

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B)

$$c) \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$$

$$d) \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$$

2) Which of the following expressions shows $\frac{6}{11}$ decomposed into a sum of unit fractions?

$$a) \frac{1}{11} + \frac{1}{11} + \frac{1}{11} + \frac{1}{11} + \frac{1}{11}$$

$$b) \frac{1}{11} + \frac{1}{11} + \frac{1}{11} + \frac{1}{11}$$

$$c) \frac{1}{11} + \frac{1}{11} + \frac{1}{11}$$

$$d) \frac{1}{11} + \frac{1}{11} + \frac{1}{11} + \frac{1}{11} + \frac{1}{11} + \frac{1}{11}$$