

Decomposing Fractions into Unit Fractions

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

$$1) \frac{6}{7} = \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7}$$

$$2) \frac{4}{5} =$$

7

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B)

of

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

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

2) Which of the following expressions shows $\frac{2}{9}$ decomposed into a sum of unit fractions?

$$a) \frac{1}{9} + \frac{1}{9} + \frac{1}{9}$$

$$b) \frac{1}{9} + \frac{1}{9}$$

$$c) \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9}$$

$$d) \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9}$$