



## Decomposing Fractions

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1. Choose one of the following fractions:


$$6/8$$

$$5/6$$

$$3 \frac{3}{4}$$

2. How many different ways can you decompose this fraction into a sum of fractions with the same denominator?
3. Record each decomposition using an equation and a fraction diagram

Example:  $4/6 = 1/6 + 1/6 + 1/6 + 1/6$  

$$4/6 = 1/6 + 3/6$$
 

$$4/6 = 2/6 + 2/6$$
 