



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

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

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