

Name _____

Decompose each fraction into a sum of fractions in two different ways.

1.

$7/10$	
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2.

$5/6$	
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3.

$3/4$	
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4.

$\frac{3}{6}$	
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5.

$\frac{4}{12}$	
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Name Key - EXAMPLES PROVIDED

Decompose each fraction into a sum of fractions in two different ways.

(10 points total)

1.

$7/10$ $\frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10}$ $\frac{3}{10} + \frac{4}{10}$	$\frac{2}{5} + \frac{3}{10}$ $\frac{1}{2} + \frac{2}{10}$	$\frac{1}{2} + \frac{1}{5}$
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2.

$5/6$ $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$ $\frac{1}{3} + \frac{1}{2}$	$\frac{2}{6} + \frac{3}{6}$ $\frac{1}{6} + \frac{4}{6}$	$\frac{1}{6} + \frac{2}{3}$
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3.

$3/4$ $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$	$\frac{1}{2} + \frac{1}{4}$
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4.

$\frac{3}{6}$ $\frac{1}{6} + \frac{1}{6} + \frac{1}{6}$	$\frac{2}{6} + \frac{1}{6}$ $\frac{1}{3} + \frac{1}{6}$
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5.

$\frac{4}{12}$ $\frac{1}{12} + \frac{1}{12} + \frac{1}{12} + \frac{1}{12}$	$\frac{1}{4} + \frac{1}{12}$ $\frac{2}{12} + \frac{2}{12}$ $\frac{1}{6} + \frac{1}{6}$
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