

Name _____

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

1.

$4/8$	
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2.

$8/10$	
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3.

$4/5$	
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4.

$\frac{6}{8}$	
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5.

$\frac{9}{12}$	
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Name Key - EXAMPLES PROVIDED

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

(10 points total)

1.

$4/8$ $1/8 + 3/8$ $2/8 + 2/8$ $1/8 + 1/8 + 1/8 + 1/8$	$1/4 + 1/4$
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2.

$8/10$ $1/10 + 7/10$ $4/10 + 4/10$	$2/10 + 2/10 + 2/10 + 2/10$ $1/2 + 3/10$
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3.

$4/5$ $1/5 + 1/5 + 1/5 + 1/5$ $2/5 + 2/5$	$1/5 + 3/5$
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4.

$6/8$ $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$ $\frac{3}{8} + \frac{3}{8}$	$\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$ $\frac{1}{4} + \frac{1}{2}$
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5.

$9/12$ $\frac{3}{12} + \frac{3}{12} + \frac{3}{12}$ $\frac{1}{12} + \frac{1}{12} + \frac{1}{12} + \frac{1}{12} + \frac{1}{12} + \frac{1}{12} + \frac{1}{12} + \frac{1}{12}$	$\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$ $\frac{1}{4} + \frac{1}{2}$
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