Ratios - Equivalent, Expanding Recipes with Integer Multiples - Fractions

Name _____

1 This sauce needs 1 cup of mustard for every 3/4 cup of ketchup. How many cups of mustard is needed if you have 2 1/4 cup of ketchup

3/4 cup   1 cup

2 1/4 cup   ? cup

A	B	C
3cup	$1\frac{1}{12}\text{cup}$	$1\frac{11}{16}\text{cup}$
D		
$4\frac{1}{3}\text{cup}$		

2 This sundae needs 1/2 cup of strawberry for every 1/4 cup of chocolate. How many cups of strawberry is needed if you have 1/2 cup of chocolate

1/4 cup   1/2 cup

1/2 cup   ? cup

A	B	C
1cup	$1\frac{1}{4}\text{cup}$	5cup

3 This sundae needs 1 cup of strawberry for every 3/4 cup of chocolate. How many cups of strawberry is needed if you have 2 1/4 cup of chocolate

3/4 cup   1 cup

2 1/4 cup   ? cup

A	B	C
3cup	$1\frac{6}{7}\text{cup}$	$1\frac{11}{16}\text{cup}$
D		
$4\frac{1}{3}\text{cup}$		

4 This sundae needs 1/2 cup of strawberry for every 3/4 cup of chocolate. How many cups of strawberry is needed if you have 3 cup of chocolate

3/4 cup   1/2 cup

3 cup   ? cup

A	B	C
2cup	$1\frac{2}{5}\text{cup}$	$1\frac{1}{8}\text{cup}$
D		
$2\frac{1}{3}\text{cup}$		

5 This sauce needs 1/4 cup of mustard for every 1/2 cup of ketchup. How many cups of mustard is needed if you have 2 cup of ketchup

1/2 cup   1/4 cup

2 cup   ? cup

A	B	C
1cup	$\frac{1}{4}\text{cup}$	3cup
D		
$1\frac{1}{2}\text{cup}$		

6 This sundae needs 1/2 cup of strawberry for every 1/4 cup of chocolate. How many cups of strawberry is needed if you have 1 cup of chocolate

1/4 cup   1/2 cup

1 cup   ? cup

A	B	C
2cup	$1\frac{2}{3}\text{cup}$	$2\frac{1}{2}\text{cup}$
D		
5cup		

7 This smoothie needs 3/4 cup of peach for every 1/2 cup of lime. How many cups of peach is needed if you have 2 cup of lime

1/2 cup   3/4 cup

2 cup   ? cup

A	B	C
3cup	5cup	$2\frac{1}{2}\text{cup}$
D		
$1\frac{2}{3}\text{cup}$		

8 This smoothie needs 1 cup of peach for every 3/4 cup of lime. How many cups of peach is needed if you have 2 1/4 cup of lime

3/4 cup   1 cup

2 1/4 cup   ? cup

A	B	C
3cup	$3\frac{1}{4}\text{cup}$	$4\frac{1}{3}\text{cup}$
D		
$1\frac{6}{7}\text{cup}$		