

# Fraction Bars 1




# Fraction Bars 2



$1 \frac{1}{5}$	$1 \frac{1}{5}$	$1 \frac{1}{5}$	$1 \frac{1}{5}$	$1 \frac{1}{5}$
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$1 \frac{1}{6}$	$1 \frac{1}{6}$	$1 \frac{1}{6}$	$1 \frac{1}{6}$	$1 \frac{1}{6}$
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$1 \frac{1}{8}$	$1 \frac{1}{8}$	$1 \frac{1}{8}$	$1 \frac{1}{8}$	$1 \frac{1}{8}$
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$1 \frac{1}{10}$	$1 \frac{1}{10}$	$1 \frac{1}{10}$	$1 \frac{1}{10}$	$1 \frac{1}{10}$
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$1 \frac{1}{12}$	$1 \frac{1}{12}$	$1 \frac{1}{12}$	$1 \frac{1}{12}$	$1 \frac{1}{12}$
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# Fraction Sums and Differences Game Board

$\frac{5}{6}$	$\frac{6}{8}$	$\frac{7}{10}$	$\frac{3}{5}$	$\frac{5}{8}$	$\frac{5}{10}$

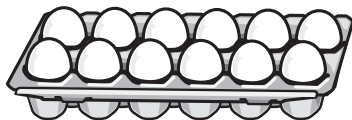
# What is $\frac{1}{2} + \frac{1}{3}$ ?

1



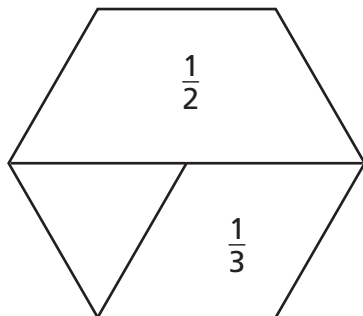
What fraction of an hour is  $\frac{1}{2}$  an hour plus  $\frac{1}{3}$  of an hour?

2



What fraction of a dozen eggs is  $\frac{1}{2}$  a dozen plus  $\frac{1}{3}$  of a dozen?

3



If  $\frac{1}{2}$  of a hexagon pattern block is covered with a trapezoid, and another  $\frac{1}{3}$  is covered with a rhombus, what fraction of the hexagon is covered?

# ***Fraction Addition Game***

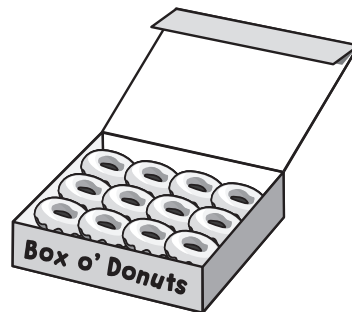
<input type="text"/>	+	<input type="text"/>
<hr/>		<hr/>
<input type="text"/>		<input type="text"/>



1	2	3	4
5	6	7	8
9	10	11	12

# Fractions of a Dozen

- Use each machine to find the fraction of a dozen.
- Complete the number sentences.
- Tell what the pattern of number sentences shows you about finding a fraction of a group.



1

12
× 3
÷ 4
?

**A**  $\frac{3}{4}$  of 12 donuts = \_\_\_\_\_ donuts

**B**  $\frac{3}{4} \times 12 =$  \_\_\_\_\_

**C**  $12 \times \frac{3}{4} =$  \_\_\_\_\_

2

12
× 5
÷ 6
?

**A**  $\frac{5}{6}$  of 12 donuts = \_\_\_\_\_ donuts

**B**  $\frac{5}{6} \times 12 =$  \_\_\_\_\_

**C**  $12 \times \frac{5}{6} =$  \_\_\_\_\_

3

12
× 3
÷ 2
?

**A**  $\frac{3}{2}$  of 12 donuts = \_\_\_\_\_ donuts

**B**  $\frac{3}{2} \times 12 =$  \_\_\_\_\_

**C**  $12 \times \frac{3}{2} =$  \_\_\_\_\_