Name: _____ Date: _____

Edible Equivalent Fractions

Find equivalent fractions using a chocolate candy bar that you can enjoy eating afterwards.

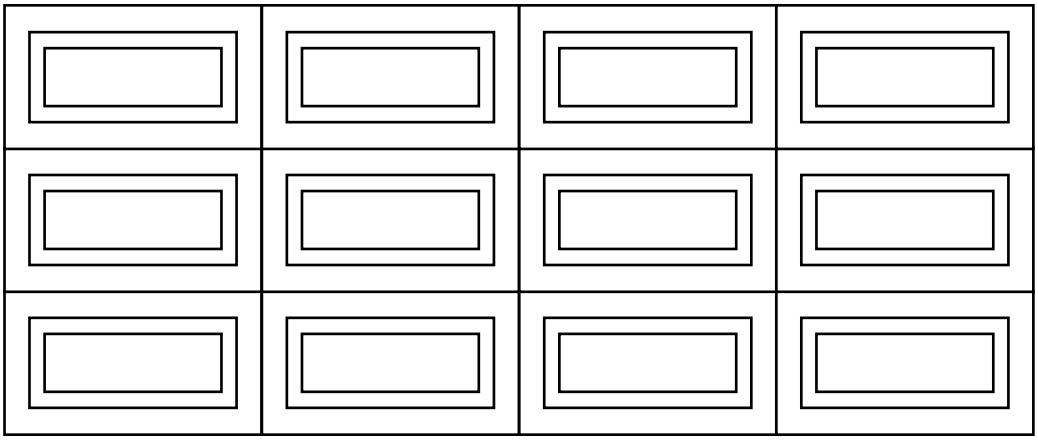
Materials:

- Printer
- Copy paper
- Pencil
- Chocolate candy bar that can be divided into 12 equally sized pieces

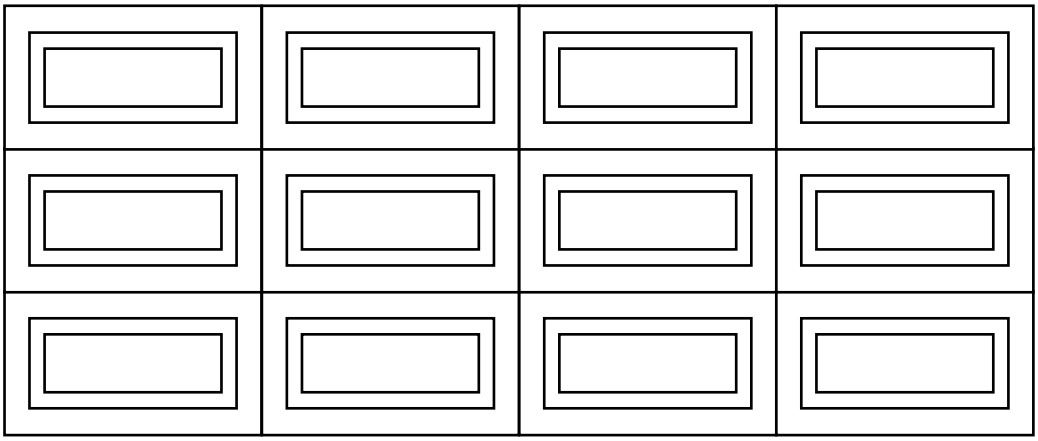
Directions:

1. Divide a chocolate candy bar into 12 equally sized pieces.
2. Place the pieces on the rectangles of the model, according to the given fractions.
3. Use the model to determine the equivalent fractions.
4. Fill in the answers.

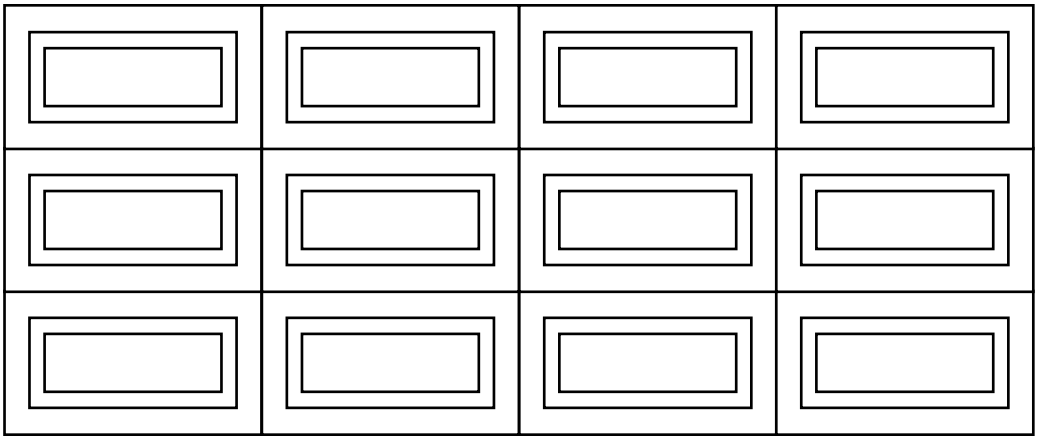
1. 1 Whole = $\frac{\square}{12}$



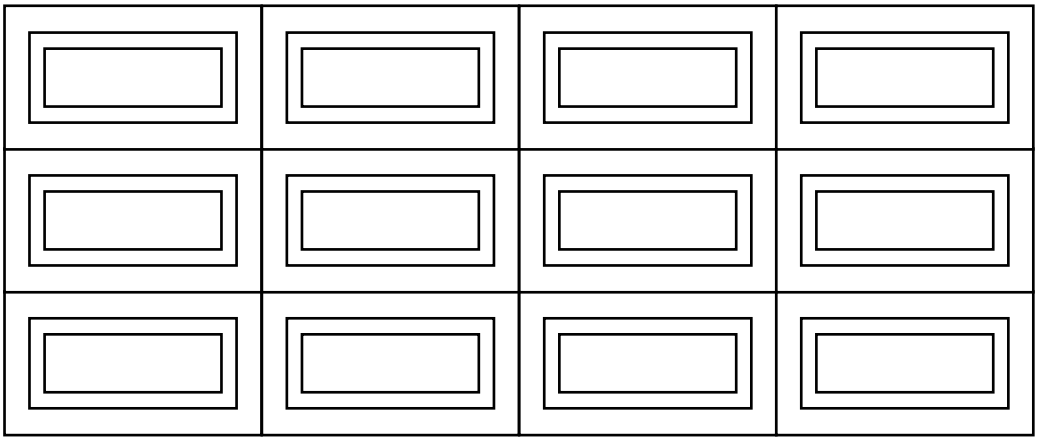
2. $\frac{3}{12} = \frac{\square}{\square}$



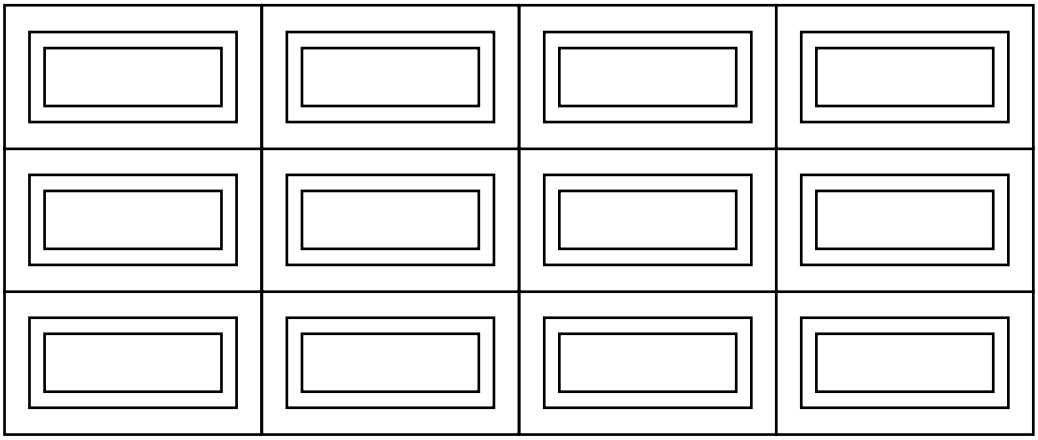
3. $\frac{4}{12} = \frac{\square}{\square}$



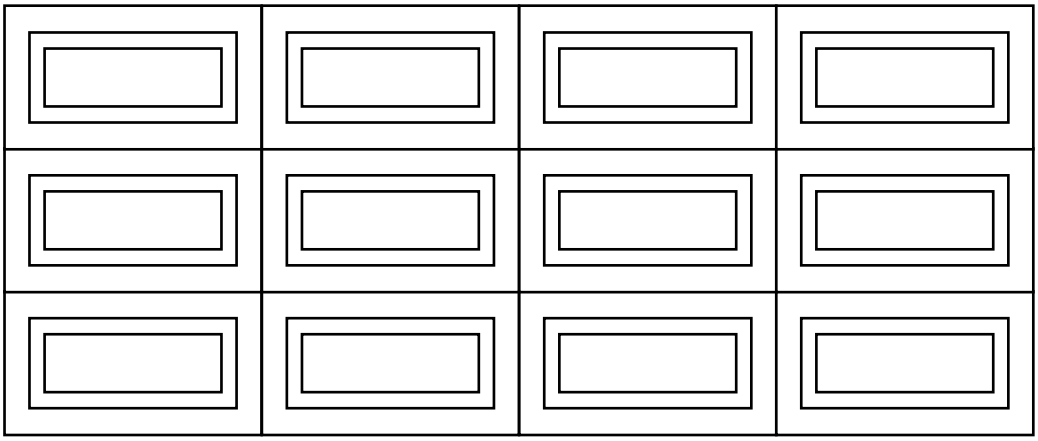
4. $\frac{\square}{\square} = \frac{1}{2}$



5. $\frac{\square}{\square} = \frac{2}{3}$



6. $\frac{9}{12} = \frac{\square}{4}$

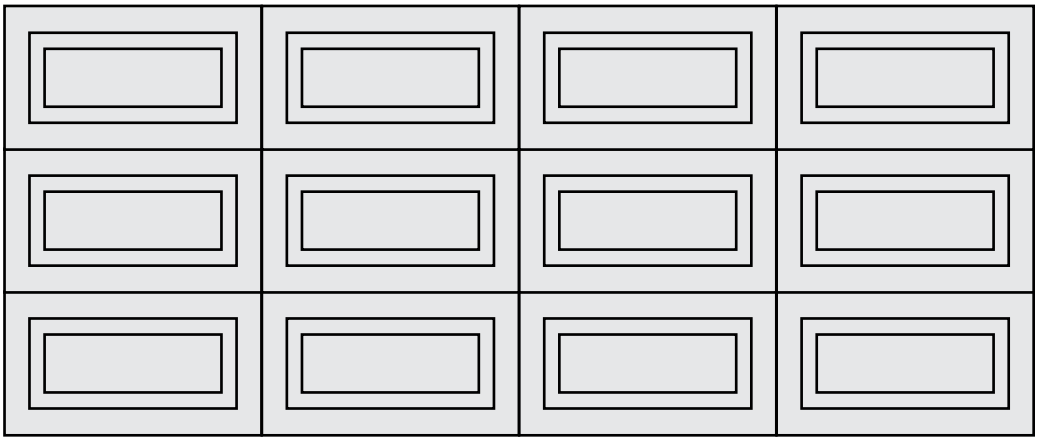


Name: _____ Date: _____

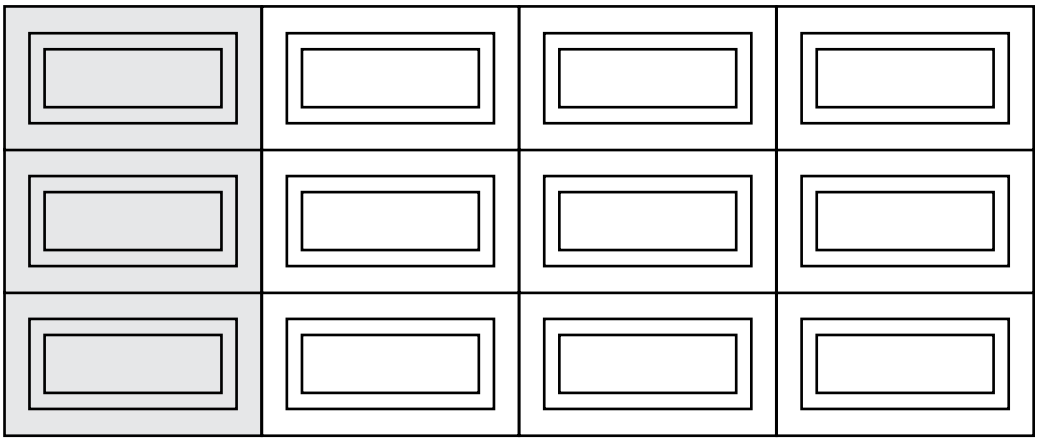
Edible Equivalent Fractions

Answer Key

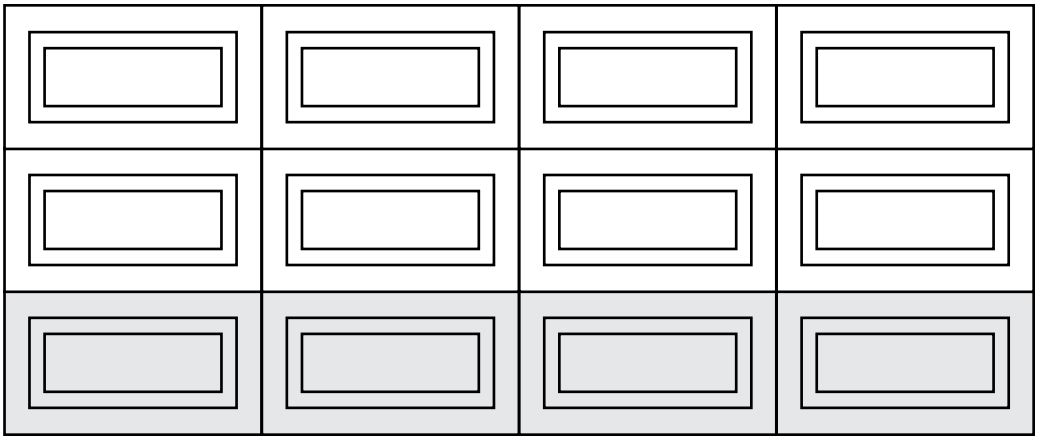
1. 1 Whole = $\frac{12}{12}$



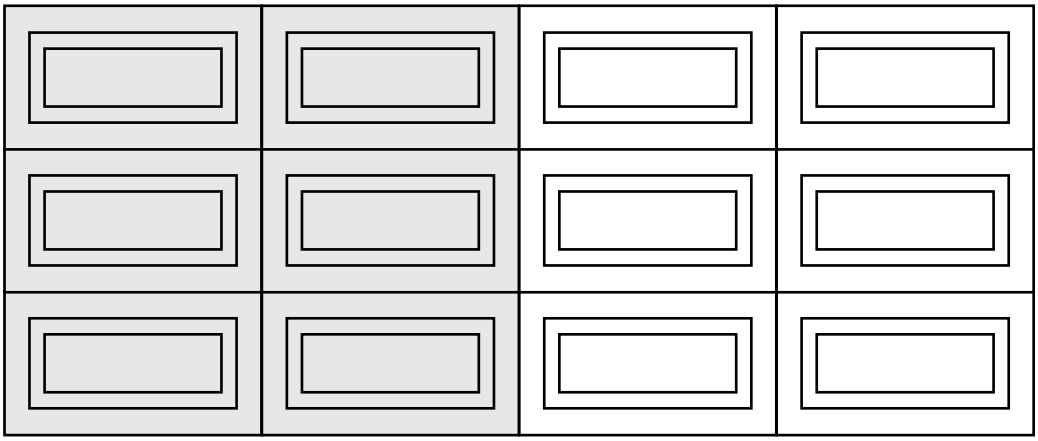
2. $\frac{3}{12} = \frac{1}{4}$



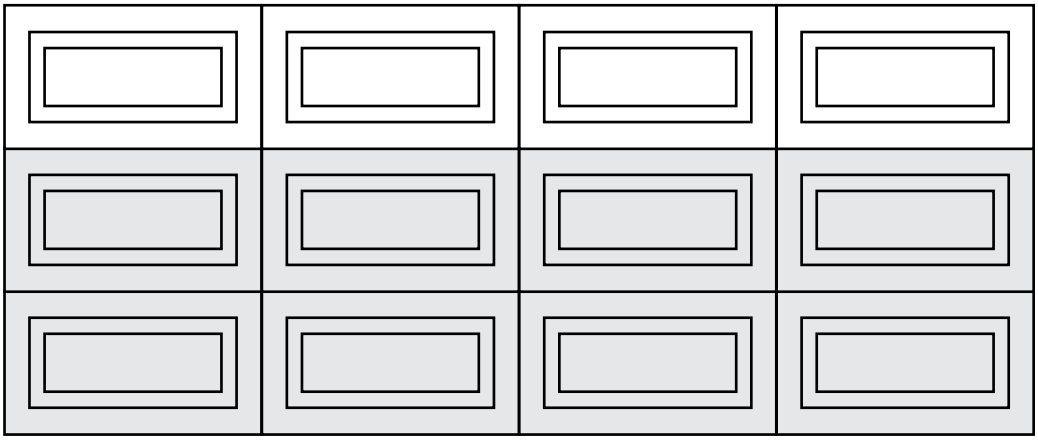
3. $\frac{4}{12} = \frac{1}{3}$



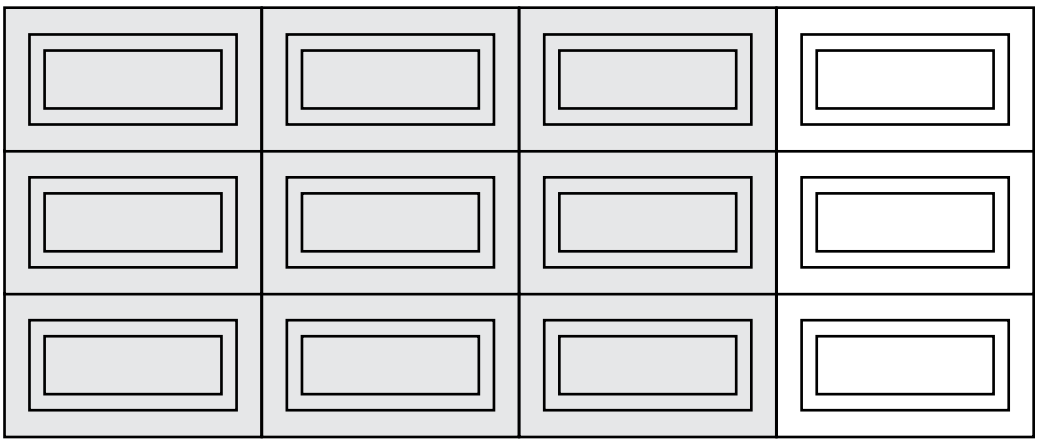
4. $\frac{6}{12} = \frac{1}{2}$



5. $\frac{8}{12} = \frac{2}{3}$



6. $\frac{9}{12} = \frac{3}{4}$



Name: _____ Date: _____

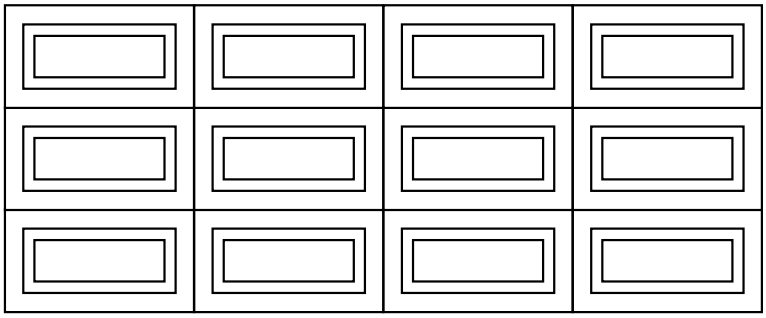
Sweet Operations

Addition

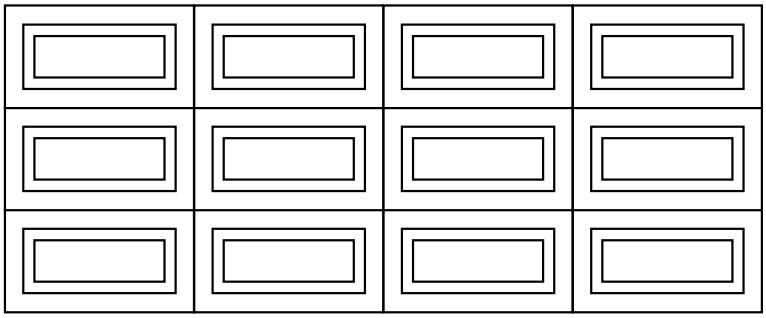
Directions:

Color in the squares of the chocolate candy bar model according to the given fractions. Use the model to help you find the sums. Be sure to find the equivalent fractions for your answers.

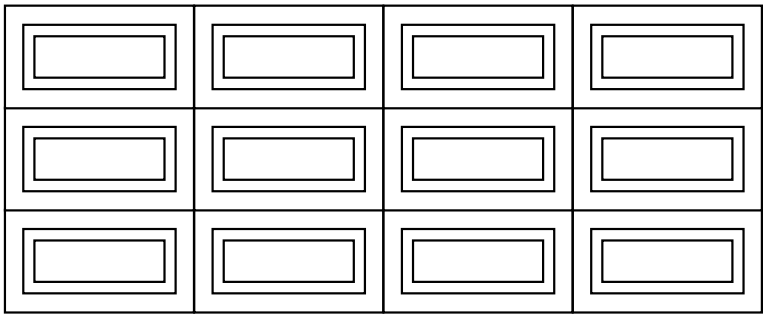
1. $\frac{9}{12} + \frac{1}{12} = \frac{\square}{\square} = \frac{\square}{\square}$



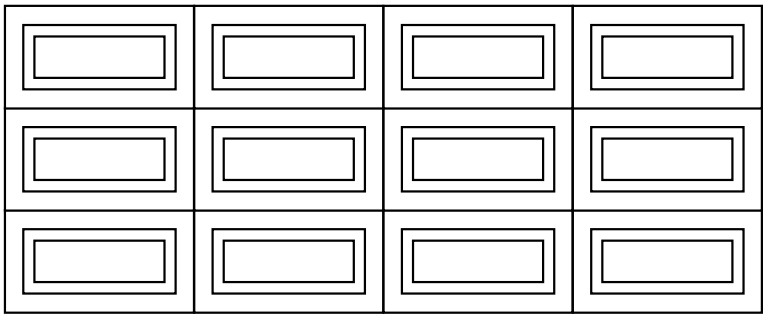
2. $\frac{1}{3} + \frac{2}{12} = \frac{\square}{\square} = \frac{\square}{\square}$



3. $\frac{1}{4} + \frac{1}{2} = \frac{\square}{\square} = \frac{\square}{\square}$



4. $\frac{2}{4} + \frac{1}{3} = \frac{\square}{\square} = \frac{\square}{\square}$

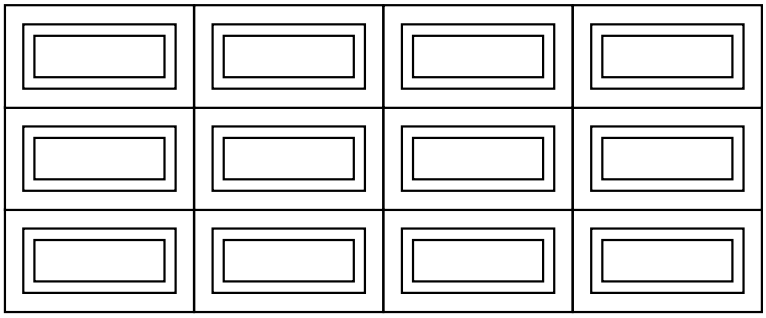


Subtraction

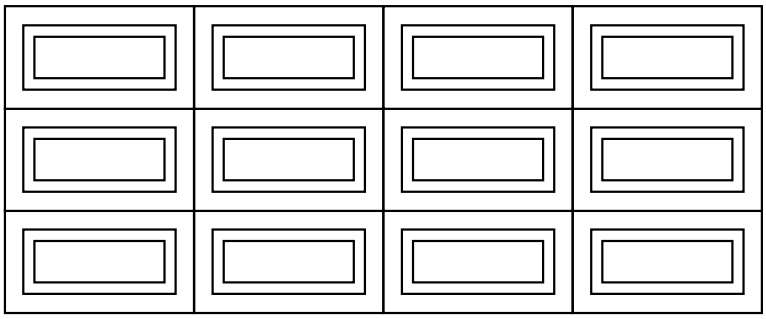
Directions:

Color in the squares of the chocolate candy bar model according to the given fractions. Use the model to help you find the differences. Be sure to find the equivalent fractions for your answers.

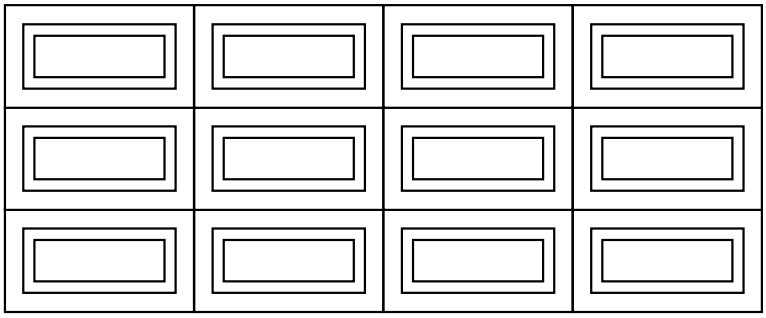
1. $\frac{9}{12} - \frac{6}{12} = \frac{\square}{\square} = \frac{\square}{\square}$



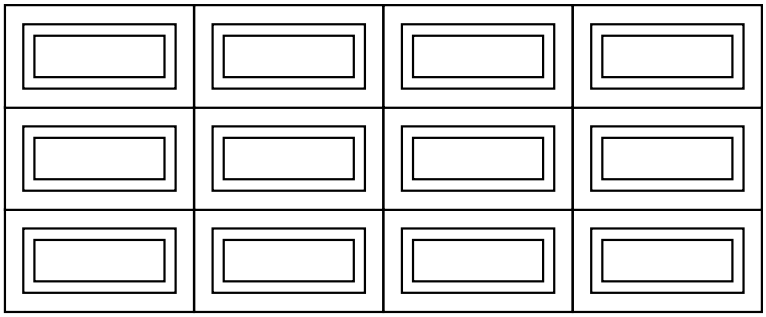
2. $\frac{2}{3} - \frac{1}{3} = \frac{\square}{\square}$



3. $\frac{4}{4} - \frac{2}{4} = \frac{\square}{\square} = \frac{\square}{\square}$



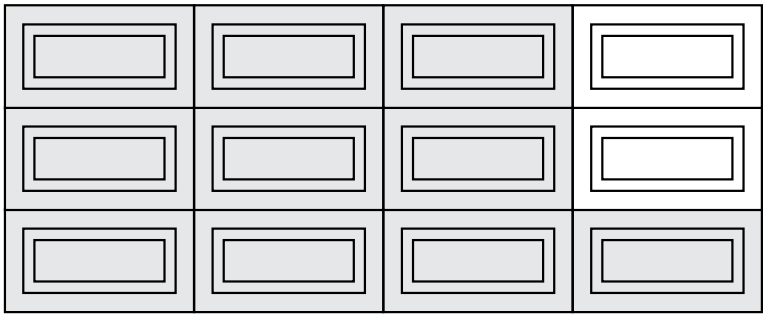
4. $\frac{5}{6} - \frac{2}{6} = \frac{\square}{\square} = \frac{\square}{\square}$



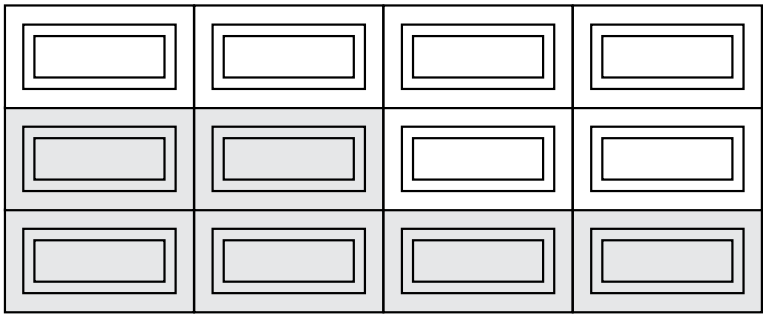
Sweet Operations

Answer Key
Addition

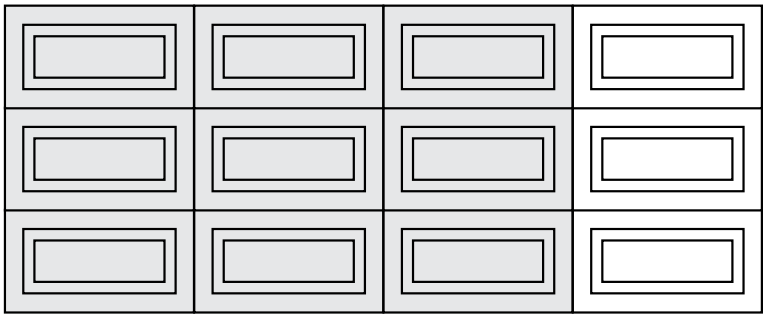
1. $\frac{9}{12} + \frac{1}{12} = \frac{10}{12} = \frac{5}{6}$



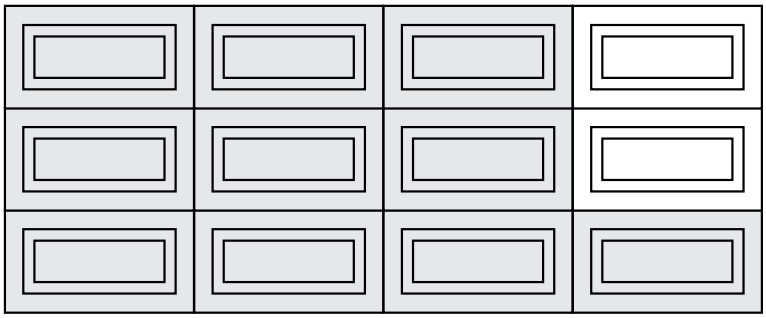
2. $\frac{1}{3} + \frac{2}{12} = \frac{6}{12} = \frac{1}{2}$



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

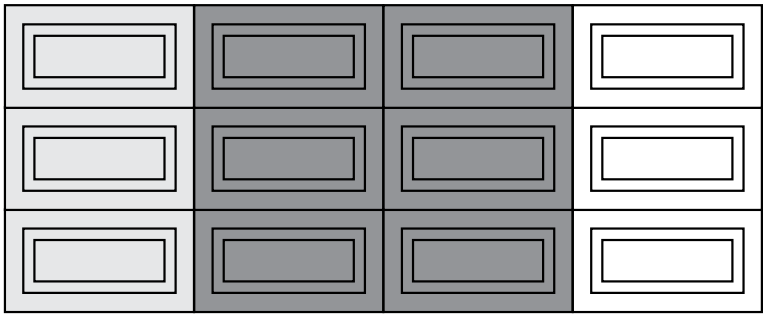


4. $\frac{2}{4} + \frac{1}{3} = \frac{10}{12} = \frac{5}{6}$

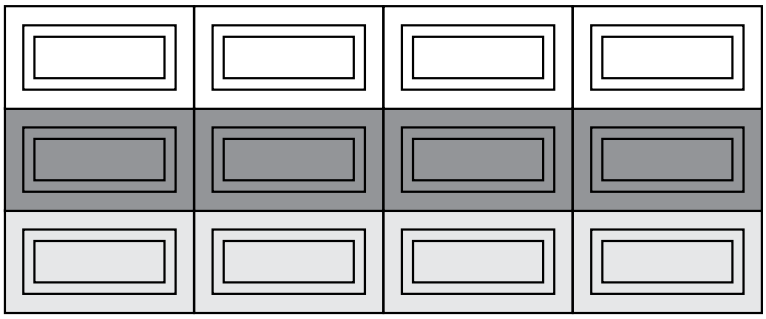


Answer Key
Subtraction

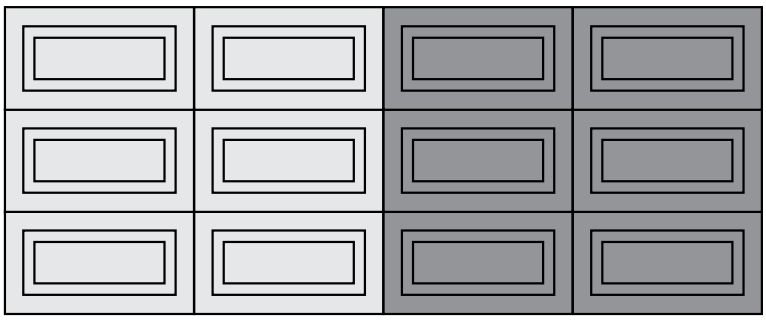
1. $\frac{9}{12} - \frac{6}{12} = \frac{3}{12} = \frac{1}{4}$



2. $\frac{2}{3} - \frac{1}{3} = \frac{1}{3}$



3. $\frac{4}{4} - \frac{2}{4} = \frac{2}{4} = \frac{1}{2}$



4. $\frac{5}{6} - \frac{2}{6} = \frac{3}{6} = \frac{1}{2}$