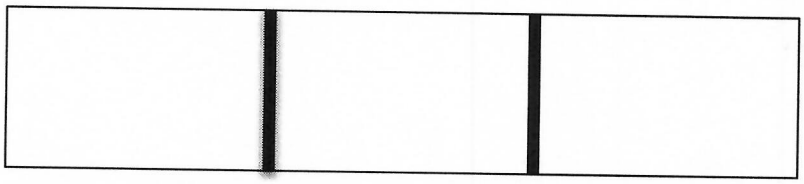
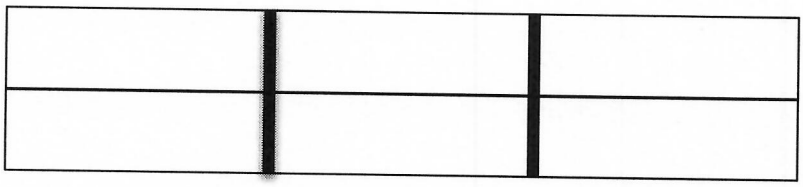
Equivalent Fractions

Developing Understanding

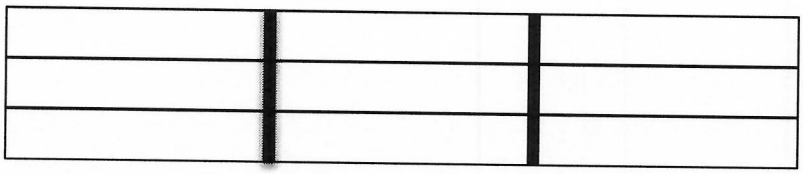
For each of the rectangles below, shade in 1/3. Then, write the equivalent fraction.



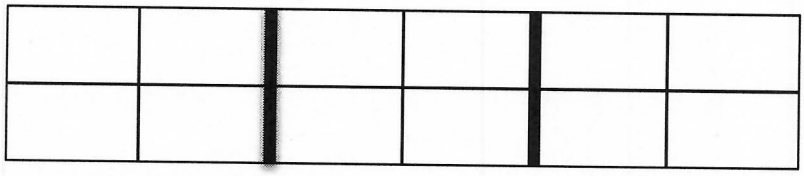
$\frac{1}{3}$



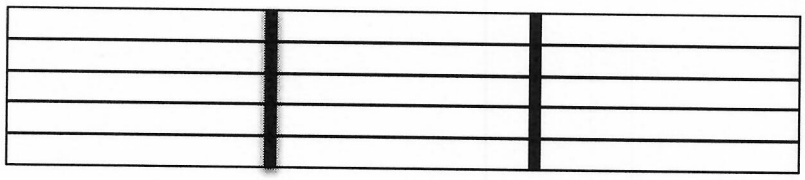
$\frac{1}{3} = \frac{\square}{6}$



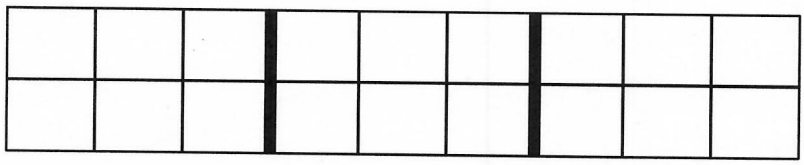
$\frac{1}{3} = \frac{\square}{\square}$



$\frac{1}{3} = \frac{\square}{\square}$



$\frac{1}{3} = \frac{\square}{\square}$



$\frac{1}{3} = \frac{\square}{\square}$

If the pattern continues, what fraction would come next?

How do you know? _____

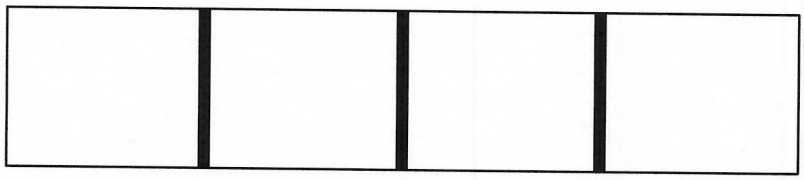
_____

_____

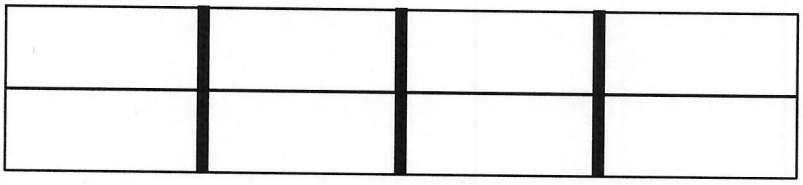
Equivalent Fractions

Developing Understanding

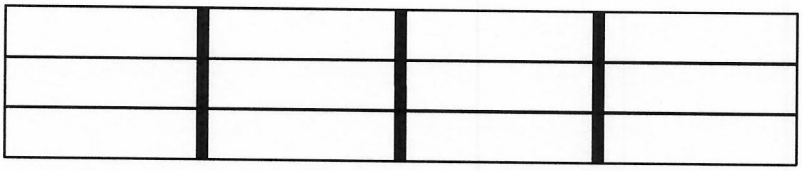
For each of the rectangles below, shade in 3/4. Then, write the equivalent fraction.



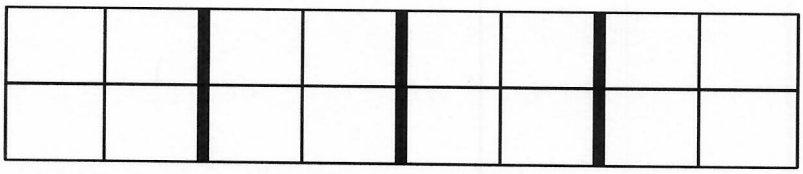
$\frac{3}{4}$



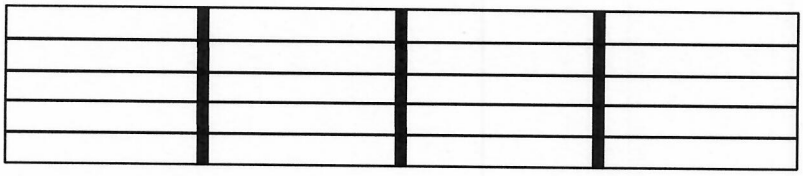
$\frac{3}{4} = \frac{\square}{8}$



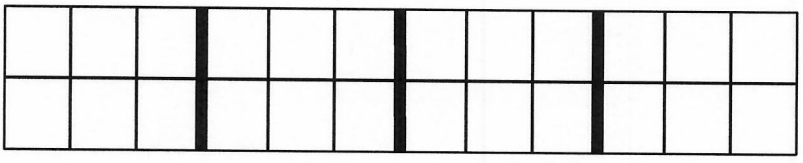
$\frac{3}{4} = \frac{\square}{\square}$



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



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



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

If the pattern continues, what fraction would come next?

How do you know? _____

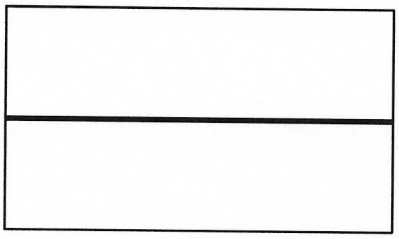
_____

_____

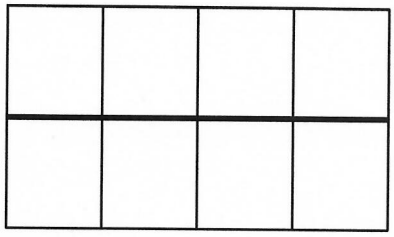
Equivalent Fractions

Developing Understanding

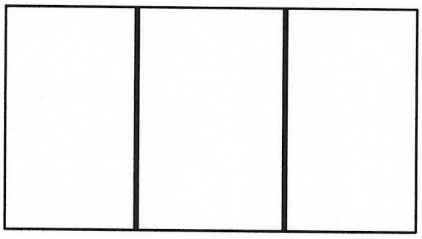
Shade 1/2 of both rectangles, then fill in the equivalent fraction.



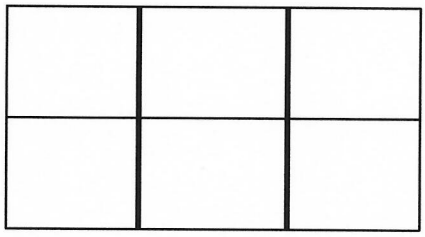
$$\frac{1}{2} = \frac{\square}{8}$$



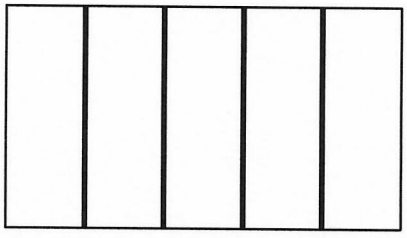
Shade 1/3 of both rectangles, then fill in the equivalent fraction.



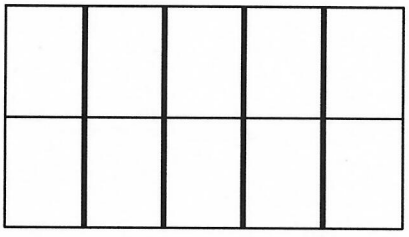
$$\frac{1}{3} = \frac{\square}{6}$$



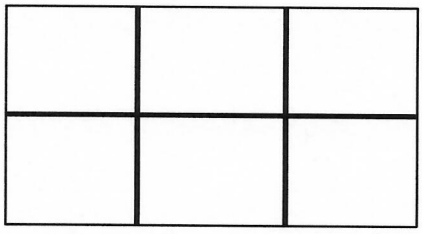
Shade 3/5 of both rectangles, then fill in the equivalent fraction.



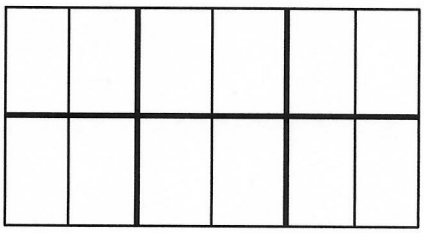
$$\frac{3}{5} = \frac{\square}{\square}$$



Shade 5/6 of both rectangles, then fill in the equivalent fraction.



$$\frac{5}{6} = \frac{\square}{\square}$$

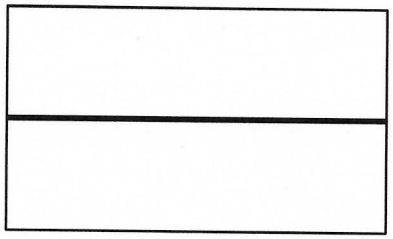


Choose one set of equivalent fractions from above. Explain how you know the fractions are equivalent.

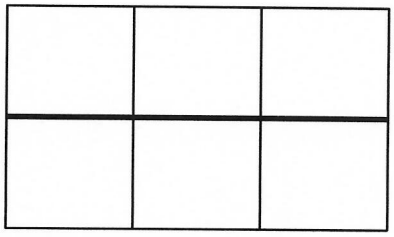
Equivalent Fractions

Developing Understanding

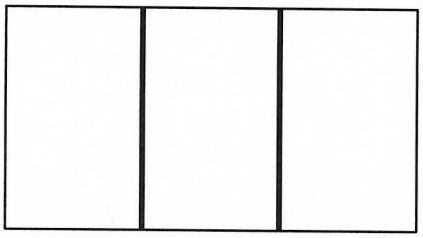
Shade 1/2 of both rectangles, then fill in the equivalent fraction.



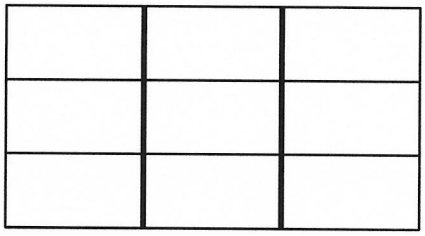
$$\frac{1}{2} = \frac{\square}{6}$$



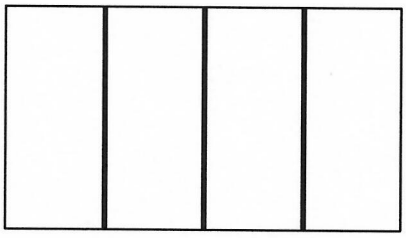
Shade 2/3 of both rectangles, then fill in the equivalent fraction.



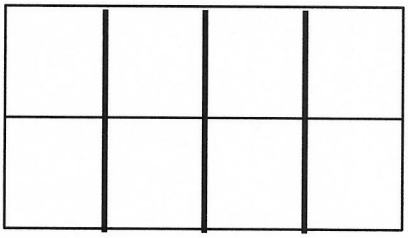
$$\frac{2}{3} = \frac{\square}{\square}$$



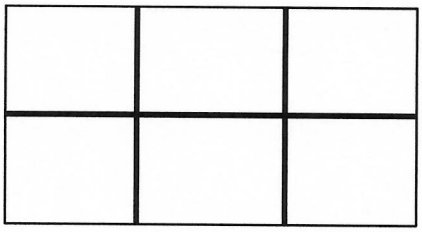
Shade 1/4 of both rectangles, then fill in the equivalent fraction.



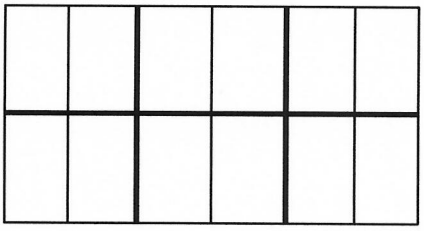
$$\frac{1}{4} = \frac{\square}{\square}$$



Shade 2/6 of both rectangles, then fill in the equivalent fraction.



$$\frac{2}{6} = \frac{\square}{\square}$$



Choose one set of equivalent fractions from above. Explain how you know the fractions are equivalent.

Equivalent Fractions

Developing Understanding

Continue the patterns below.

The fractions below are equivalent to 1/2. Continue the pattern.

$\frac{1}{2}$ $\frac{2}{4}$ $\frac{3}{6}$ $\frac{4}{8}$ ___ ___ ___ ___ ___ ___ ___

The fractions below are equivalent to 3/4. Continue the pattern.

$\frac{3}{4}$ $\frac{6}{8}$ $\frac{9}{12}$ $\frac{12}{16}$ ___ ___ ___ ___ ___ ___ ___

The fractions below are equivalent to 4/5. Continue the pattern.

$\frac{4}{5}$ $\frac{8}{10}$ $\frac{12}{15}$ $\frac{16}{20}$ ___ ___ ___ ___ ___ ___ ___

The fractions below are equivalent to 2/3. Continue the pattern.

$\frac{2}{3}$ $\frac{4}{6}$ $\frac{6}{9}$ $\frac{8}{12}$ ___ ___ ___ ___ ___ ___ ___

The fractions below are equivalent to 6/10. Continue the pattern.

$\frac{6}{10}$ $\frac{12}{20}$ $\frac{18}{30}$ $\frac{24}{40}$ ___ ___ ___ ___ ___ ___ ___

The fractions below are equivalent to 1/6. Continue the pattern.

$\frac{1}{6}$ $\frac{2}{12}$ $\frac{3}{18}$ $\frac{4}{24}$ ___ ___ ___ ___ ___ ___ ___