

Directions:

Cut out and laminate task cards.

Provide pattern blocks, task card, and dry erase marker to each student. Have students use the pattern blocks to figure out equivalent fractions, and write the answers on cards with their dry erase markers.

It is recommend to complete these task cards in a small group where you can discuss the problems and easily monitor their answers.

Terms of use:

YOU MAY...

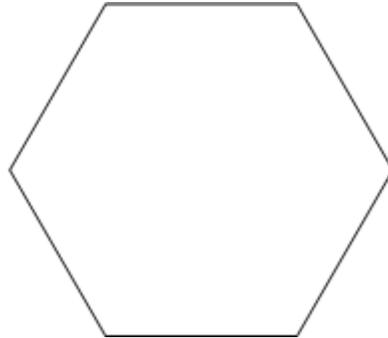
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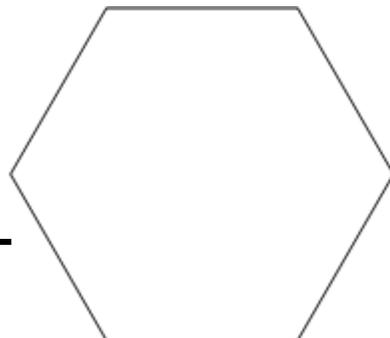
Use your triangles to fill the hexagon. Color in $\frac{1}{2}$ of them. You colored in _____ out of _____ triangles. So an equivalent fraction of $\frac{1}{2}$ is _____



How many rhombuses does it take to fill up the hexagon? _____

If a rhombus equals $\frac{1}{3}$, then an equivalent fraction of $\frac{1}{3}$ is _____

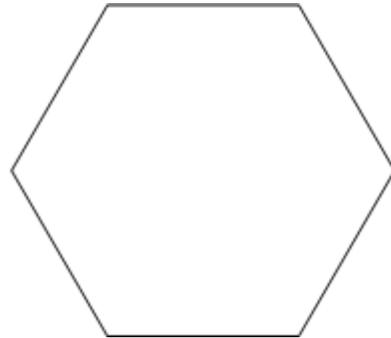
Use other pattern blocks to solve this.



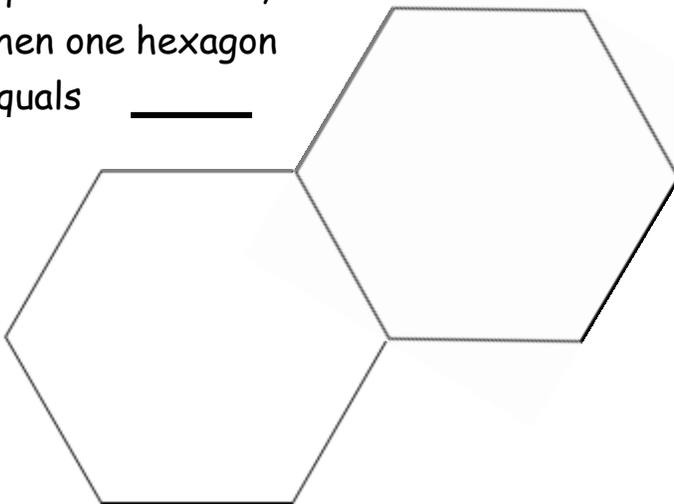
Fill up $\frac{2}{3}$ of the
hexagon with the same
block.

Use a different block to
fill up $\frac{2}{3}$ again.

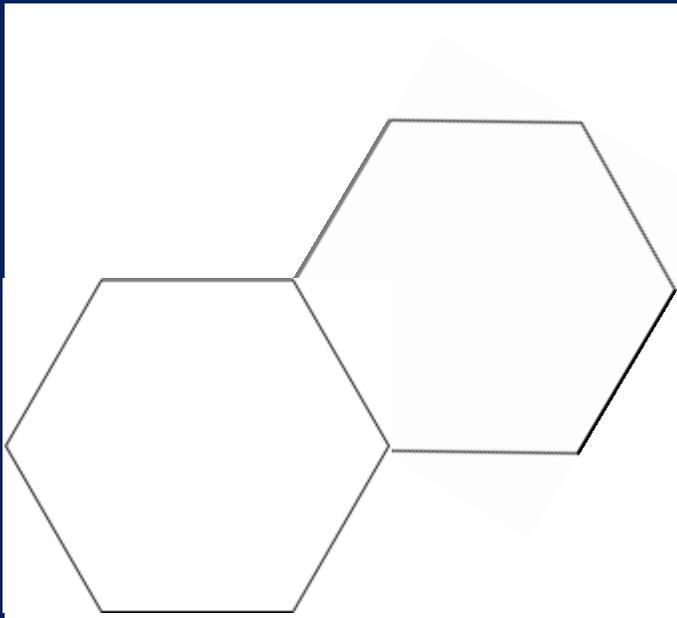
An equivalent fraction of
 $\frac{2}{3}$ is _____



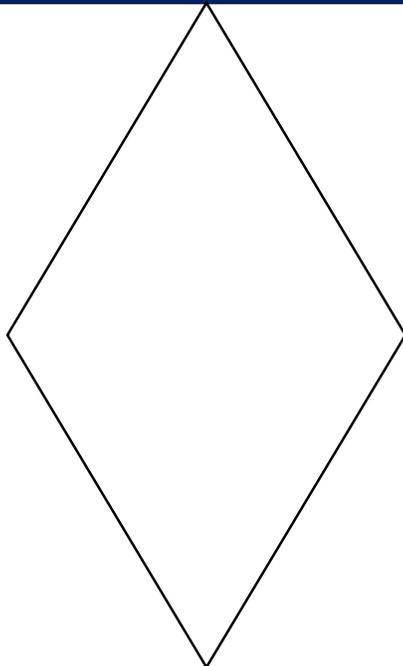
If this shape
equals one whole,
then one hexagon
equals _____



Fill up the
hexagons with
trapezoids.
An equivalent
fraction for $\frac{1}{2}$
is _____

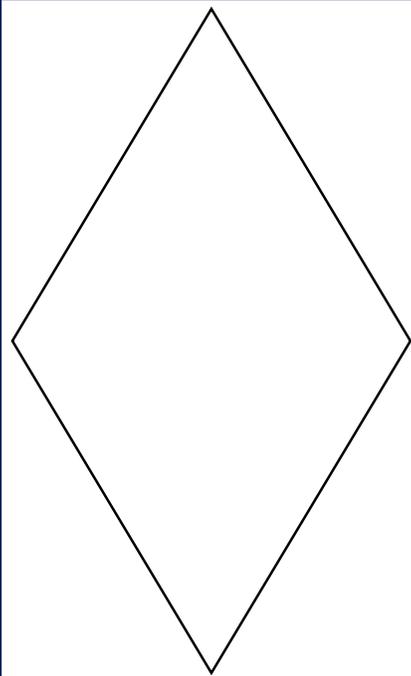


Fill up the
hexagons with
triangles. An
equivalent
fraction for $\frac{1}{2}$ is



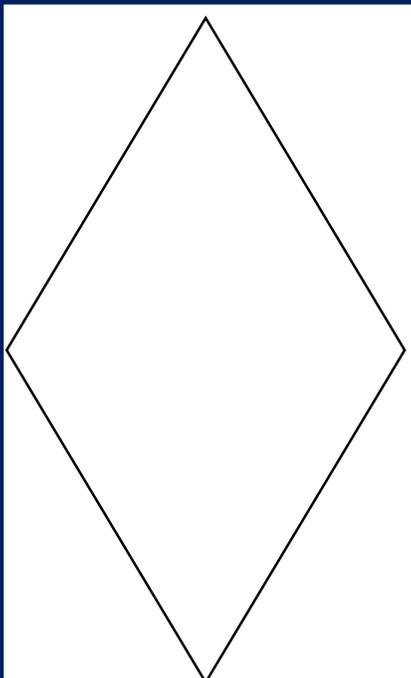
Fill the shapes with
rhombuses. One
rhombus equals _____

Use another shape to
find the equivalent
fraction of one
rhombus.



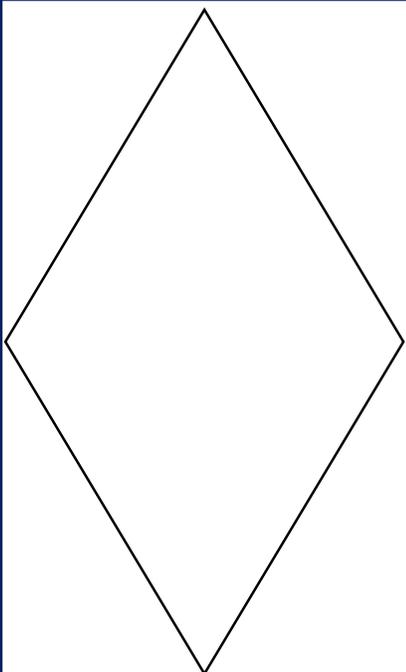
Fill the large rhombus
with any shape. Color
in $\frac{1}{2}$.

An equivalent fraction
of $\frac{1}{2}$ is



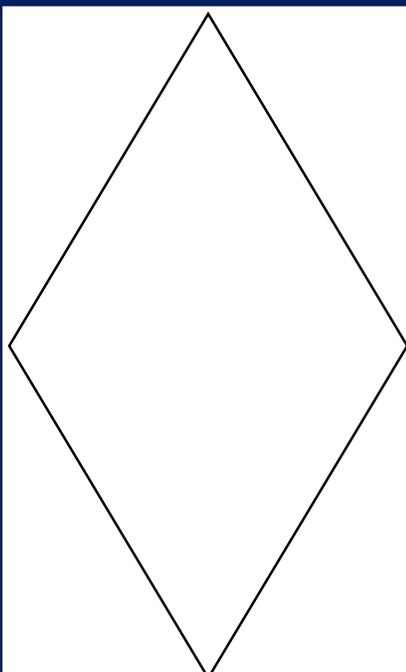
Fill the large rhombus
with triangles, and
color in $\frac{3}{4}$. This means
the triangles must be
divided into 4 equal
groups.

An equivalent fraction
of $\frac{3}{4}$ is

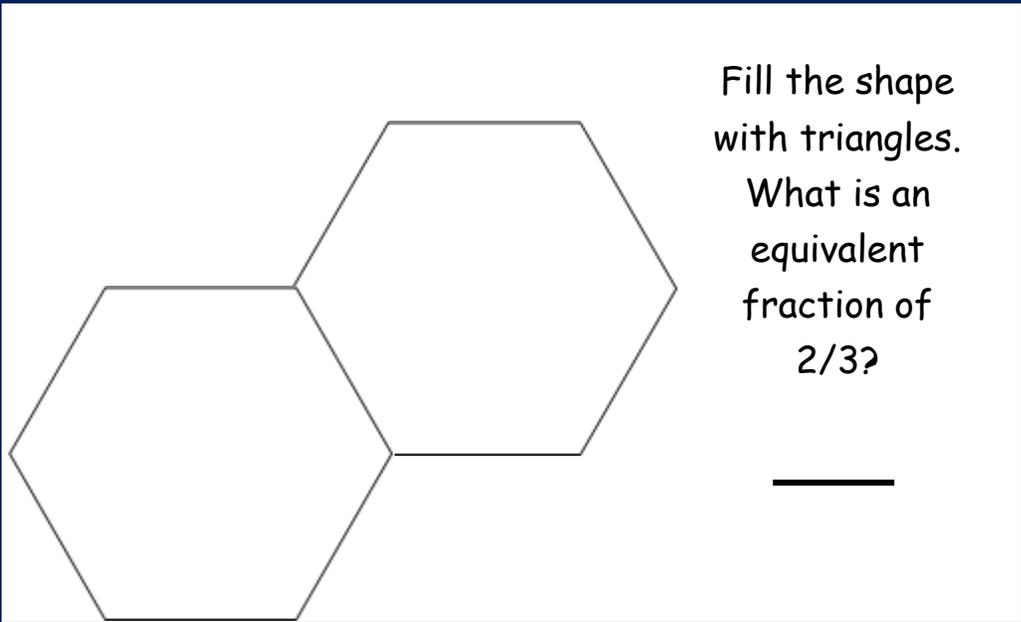


Can trapezoids be used to find an equivalent fraction with this shape?

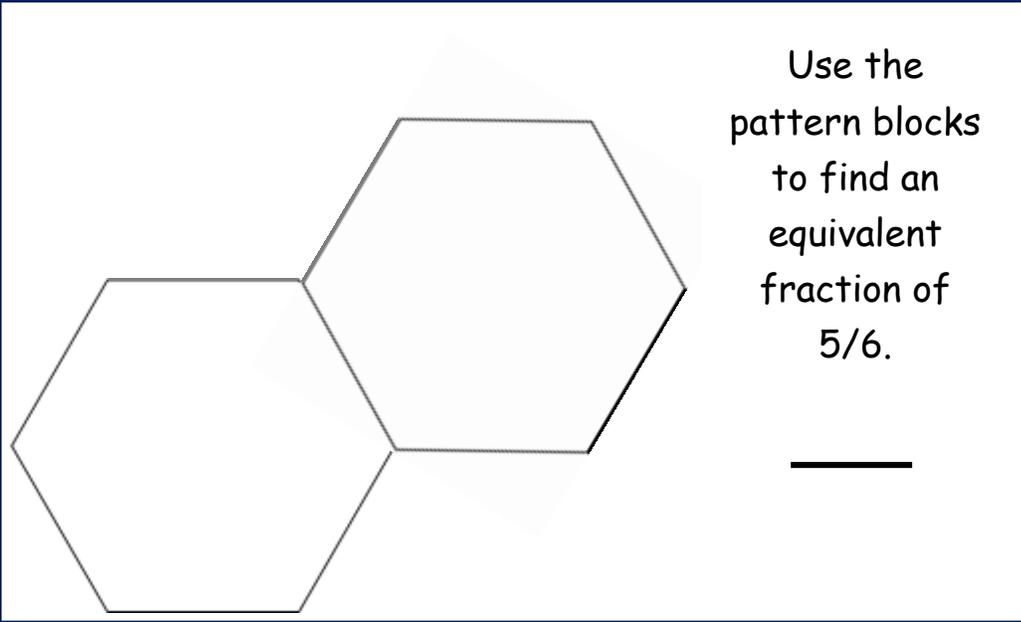
Why or why not?



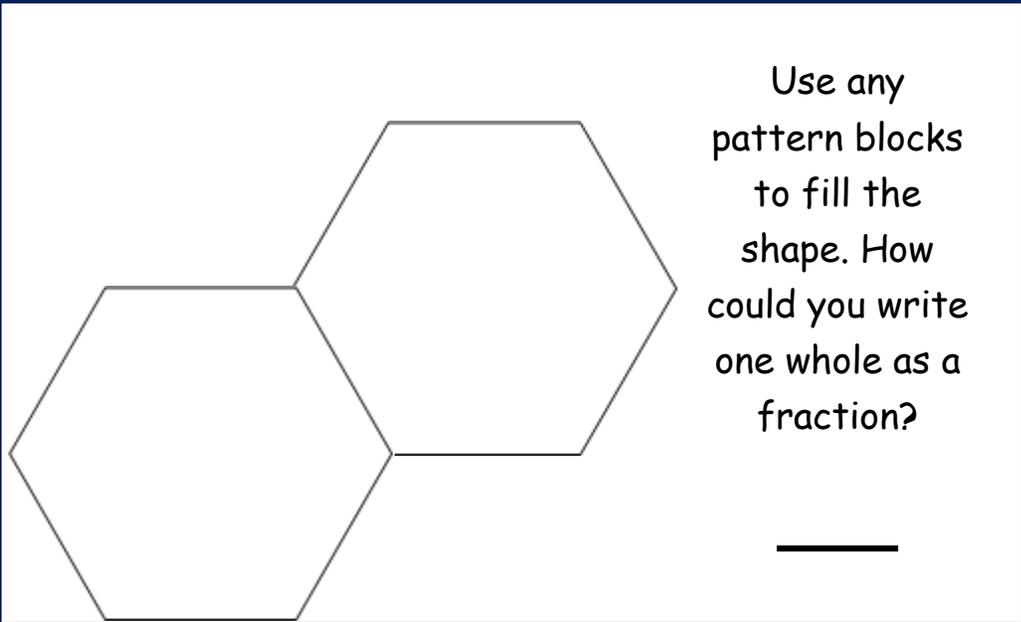
Fill the shape with any type of pattern block. Find an equivalent fraction to $\frac{1}{4}$.



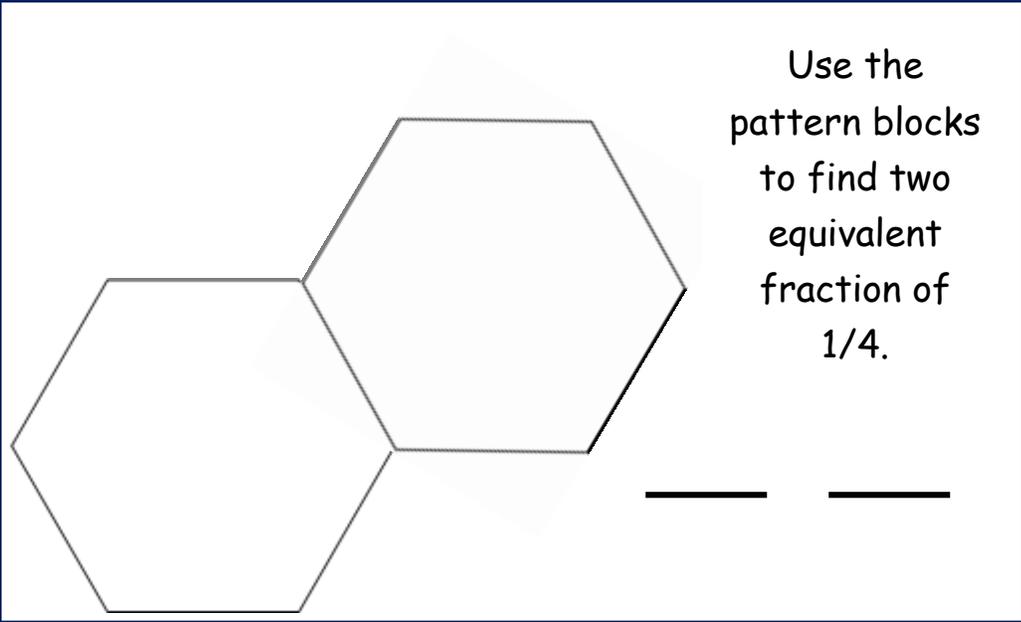
Fill the shape
with triangles.
What is an
equivalent
fraction of
 $\frac{2}{3}$?



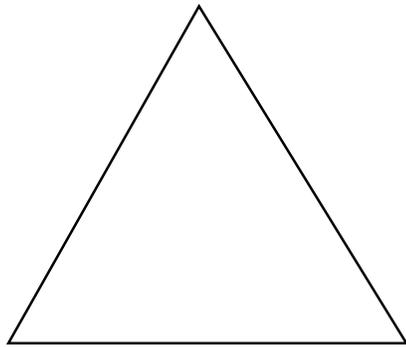
Use the
pattern blocks
to find an
equivalent
fraction of
 $\frac{5}{6}$.



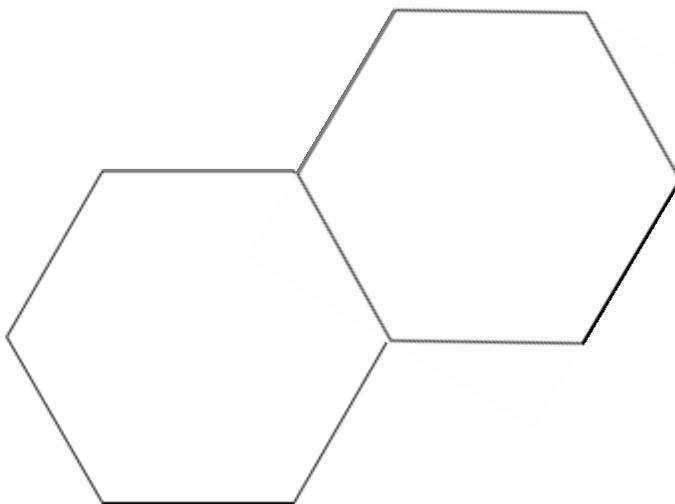
Use any pattern blocks to fill the shape. How could you write one whole as a fraction?



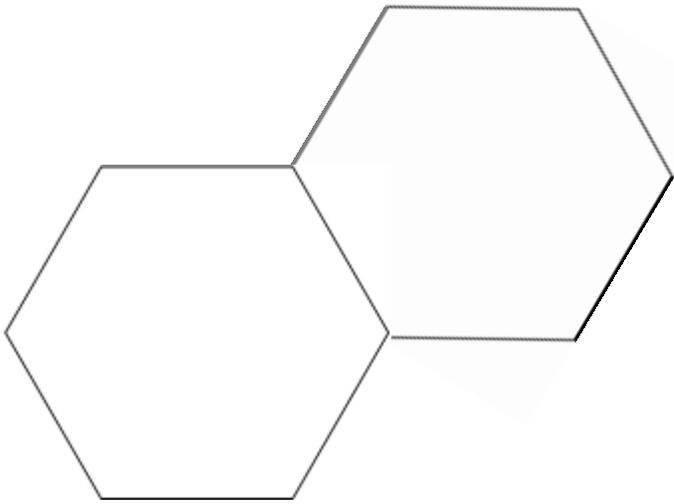
Use the pattern blocks to find two equivalent fraction of $\frac{1}{4}$.



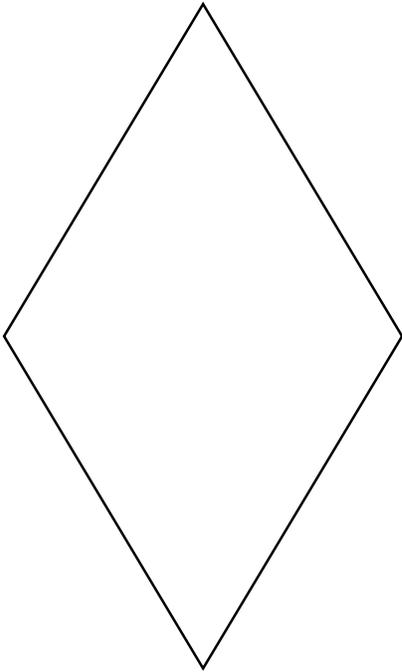
Use the
pattern blocks
to find an
equivalent
fraction of
 $\frac{1}{2}$.



Use the
pattern blocks
to find an
equivalent
fraction of
 $\frac{5}{6}$.



Fill up the hexagons with rhombuses. An equivalent fraction for $\frac{1}{2}$ is _____

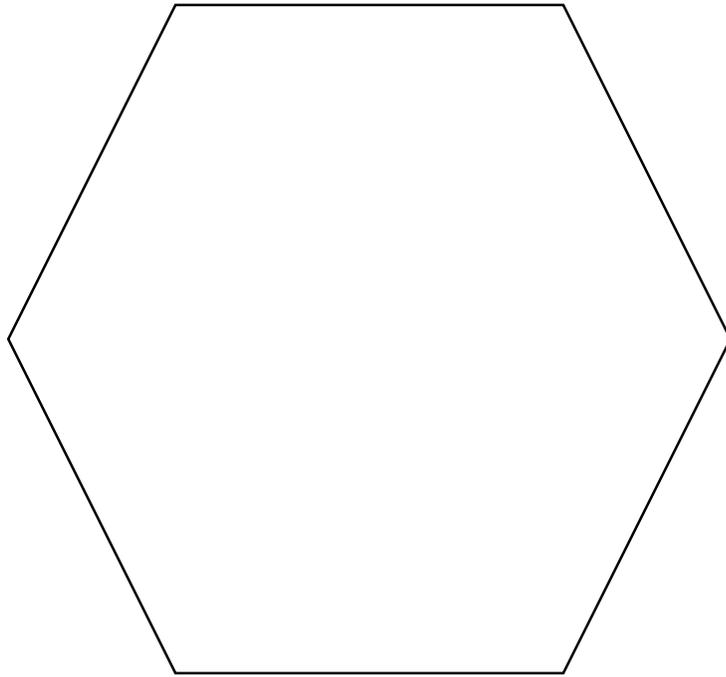


Fill the shapes with rhombuses. One rhombus equals _____

Use another shape to find the equivalent fraction of one rhombus.

Fill the shape
with
rhombuses.
What is an
equivalent
fraction of
 $\frac{2}{3}$?

Use the
pattern blocks
to find two
equivalent
fraction of
 $\frac{1}{3}$.



Use the pattern blocks to find two
equivalent fraction of $\frac{1}{6}$.
