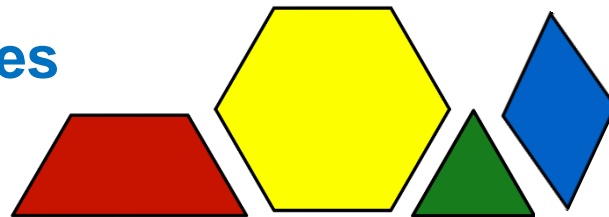


Partition Shapes



Materials: pattern blocks

1. Trace a yellow hexagon. Show three different ways to partition the hexagon into parts with equal area using other pattern blocks. Write the unit fraction that names the area of each part of the whole.
2. Trace a red trapezoid. Show how you can partition the trapezoid into three parts with equal area using other pattern blocks. Write the unit fraction that names the area of each part of the whole.
3. Trace a blue rhombus. Show how you can partition the trapezoid into two parts with equal area using other pattern blocks. Write the unit fraction that names the area of each part of the whole.
4. Share your work with a partner. Describe how you divided each shape into equal parts.

This _____ is divided into
____ equal parts. Each part
is one ____ of the total area
of the shape.

This _____ is divided into
____ equal parts. Each part
is one ____ of the total area
of the shape.

This _____ is divided into
____ equal parts. Each part
is one ____ of the total area
of the shape.

This _____ is divided into
____ equal parts. Each part
is one ____ of the total area
of the shape.