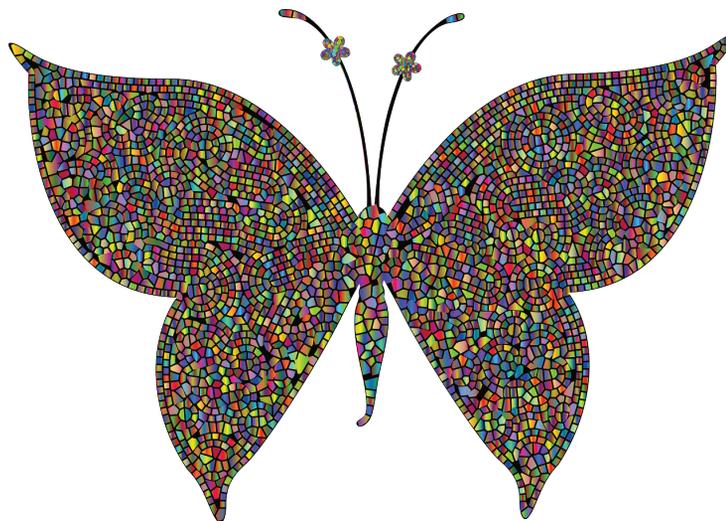


# Lesson 17: Mosaic Pictures

- Let's make a mosaic.

## Warm-up: Notice and Wonder: Mosaic

What do you notice? What do you wonder?



## 17.1: Create a Mosaic

1. Use the colored paper and scissors to cut identical rectangles. Make sure the measurement of one side of the rectangle is a whole number and the other is a fraction greater than 1.
2. What is the area of one of your rectangles? Show your reasoning.
3. Use the rectangles from your group to make a group mosaic by arranging some of the different colored rectangles on a blank piece of paper.

## 17.2: Cost of Mosaic

About how much would it cost to create your mosaic with your preferred material?  
Explain or show your reasoning.

Material	Cost per square unit
Stone	\$5
Tile	\$3
Glass	\$2