

Polygons are 2D shapes.

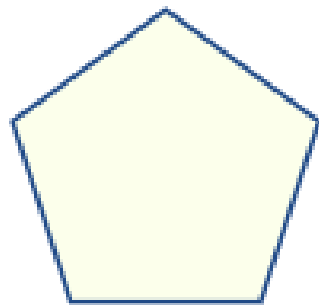
They are made of straight lines and the shape is closed.

RECALL

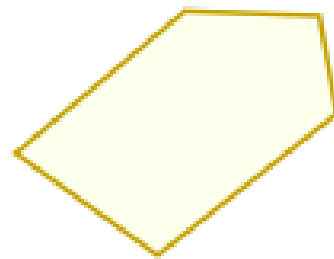
Types of Polygons

Regular or Irregular

A **regular** polygon has all angles equal and all sides equal, otherwise it is **irregular**

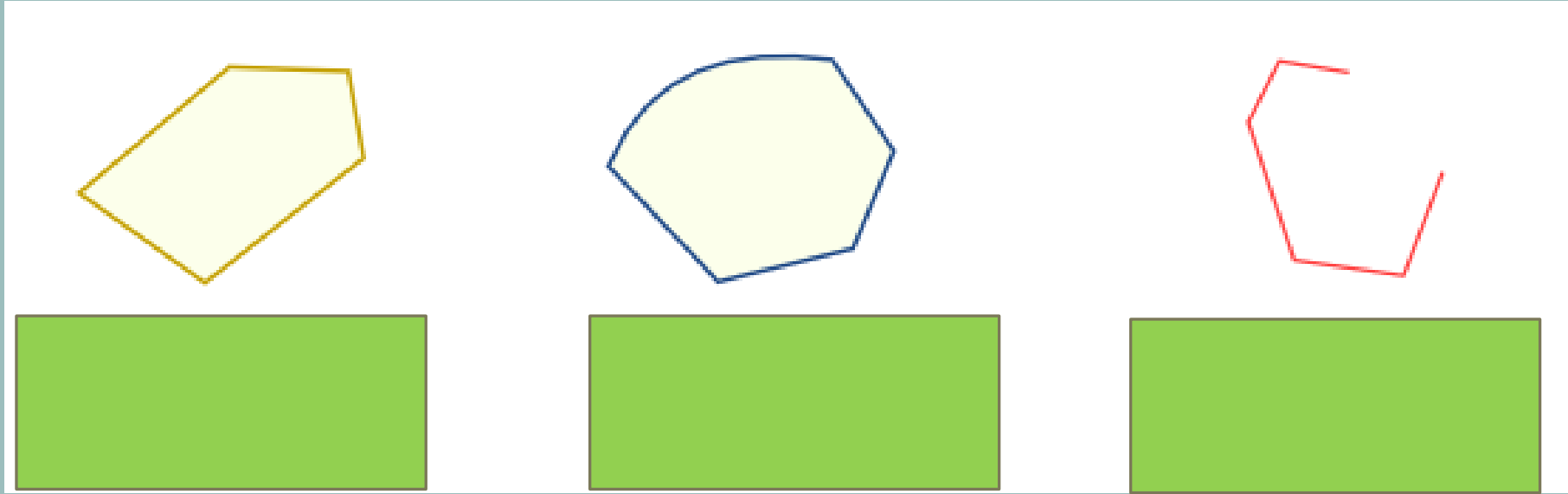


Regular



Irregular

RECALL



Is it a polygon?
Is it regular?



**GUIDED
PRACTICE**

LO: Regular and irregular polygons.

-All will compare shapes.

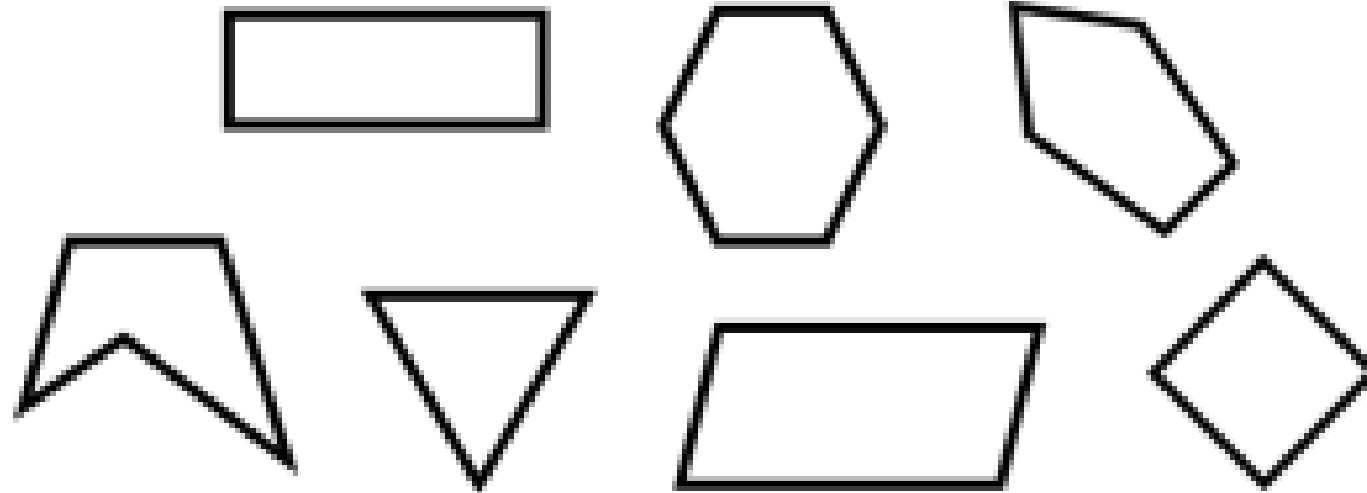
-Most will draw shapes.

-Some will compare shapes in a picture.

-Some will even create their own picture.



Sort the shapes in to irregular and regular polygons.



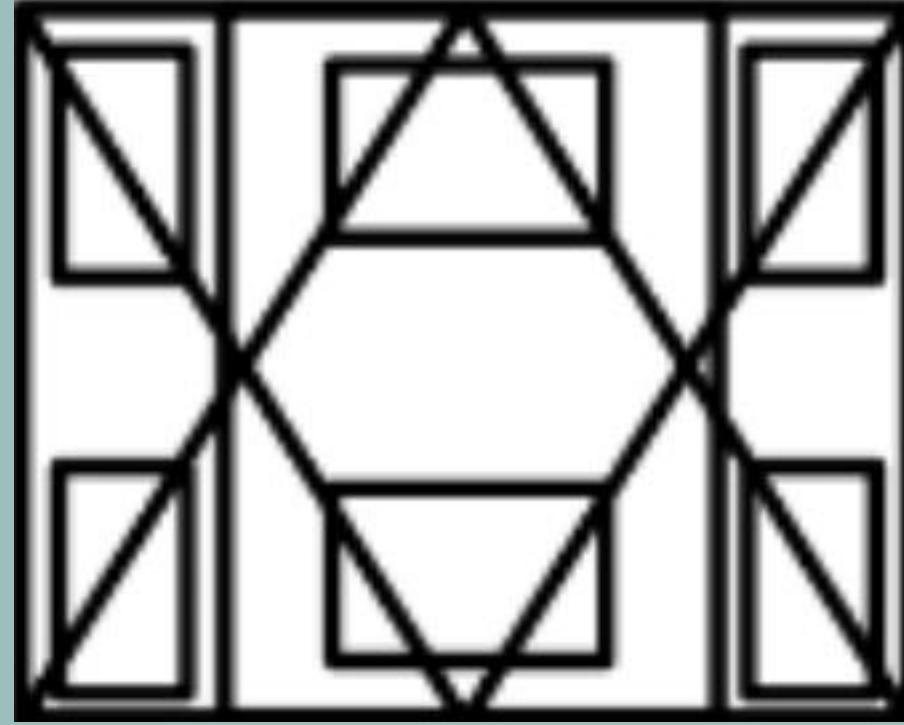
What's the same? What's different?

Draw a regular and an irregular polygon.

**INTELLIGENT
PRACTICE**

How many regular and irregular polygons can you find in this picture?

1. Use two different colours: one colour to shade in regular polygons and another colour for irregular polygons.



2. Can you create a picture that has regular and irregular polygons?

DIVE DEEPER