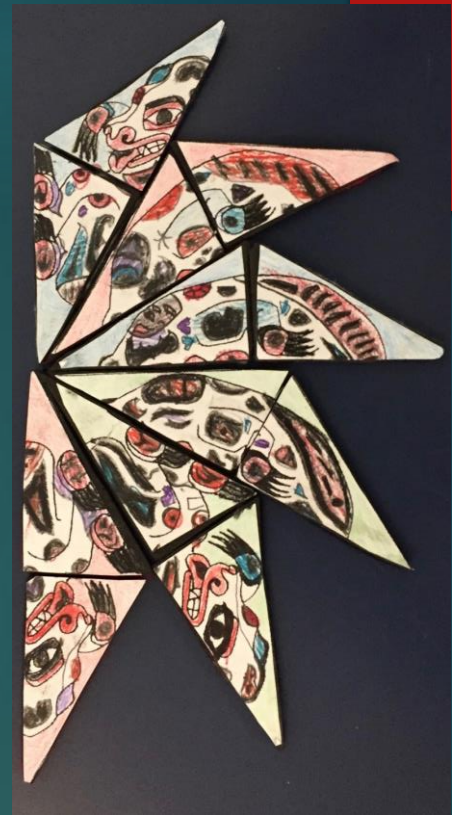


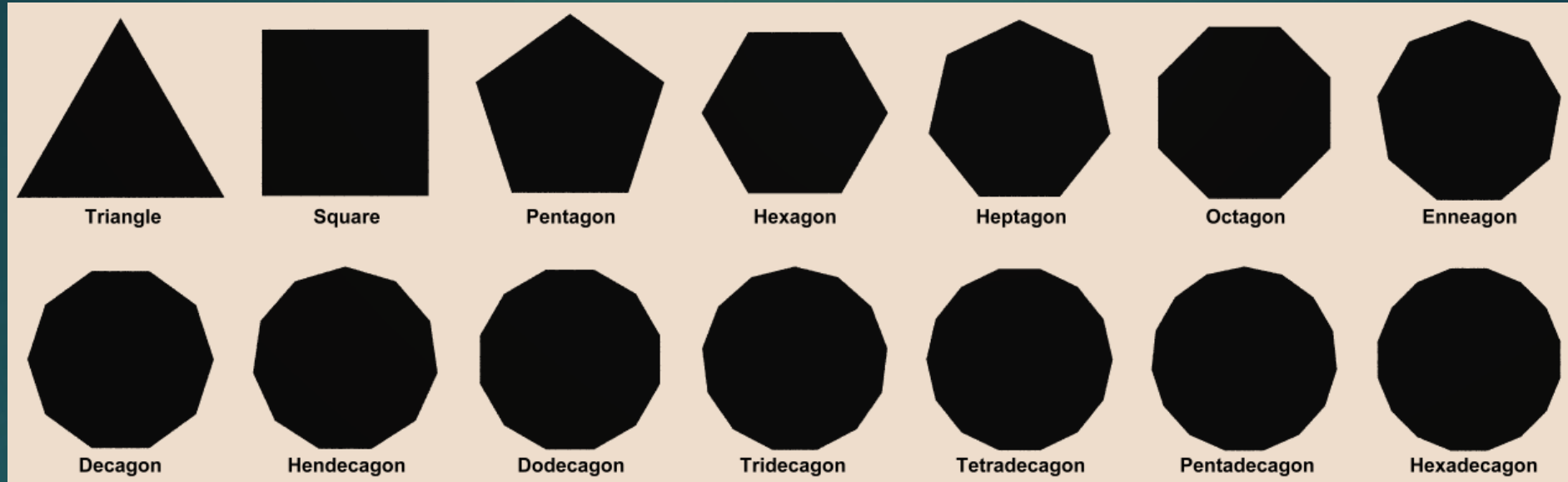
Les polygones

COMPRENONS LES FORMES

CRÉER PAR JEN WHIFFIN



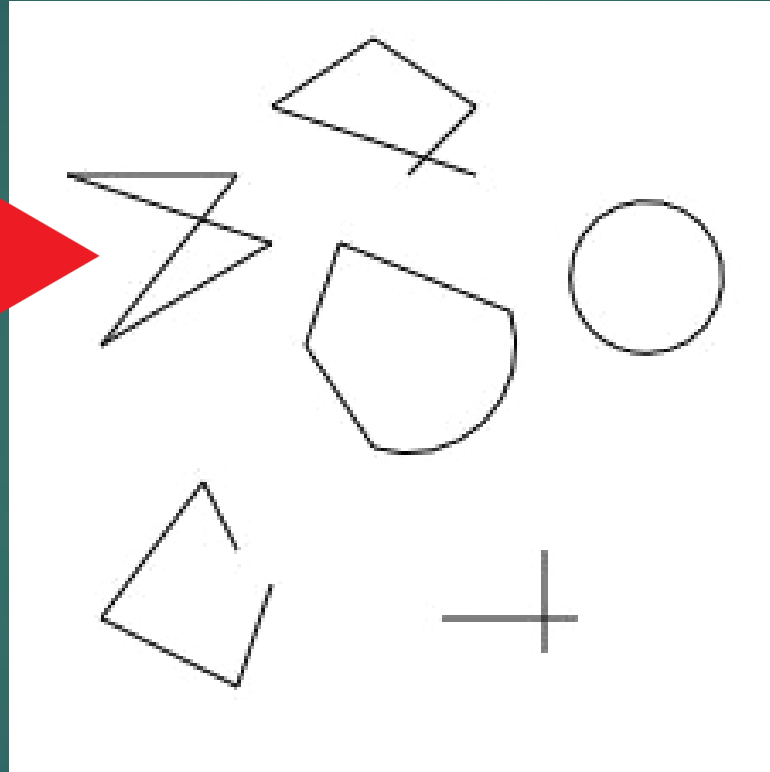
Qu'est-ce qu'un polygones ??



1. Ils ont de cotés droits.
2. Ils ont 2 dimensions (et no pas 3-D).
3. The sides all connect together to surround a space.

These are not polygons. Can you see why?

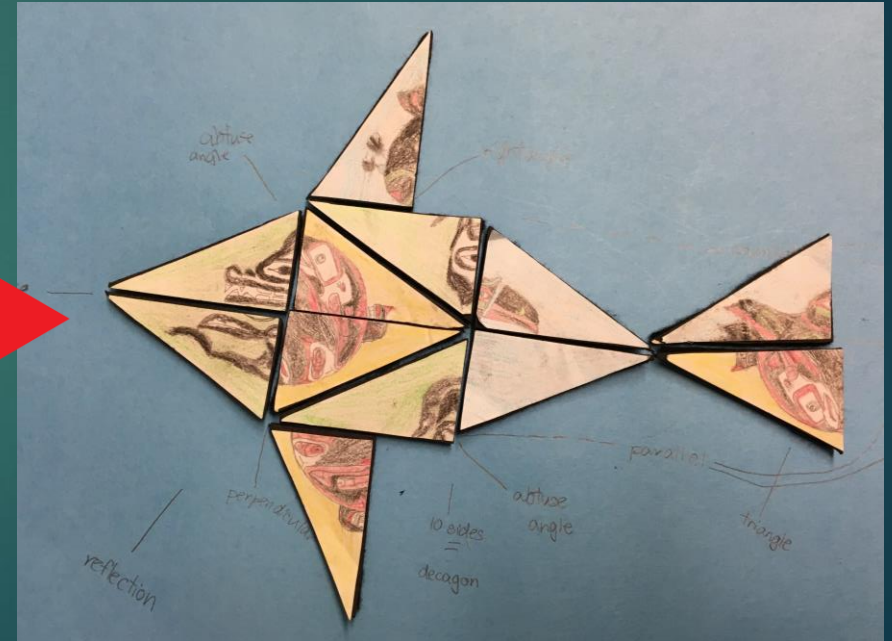
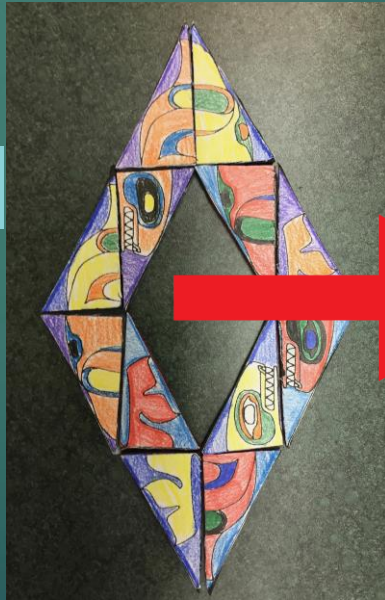
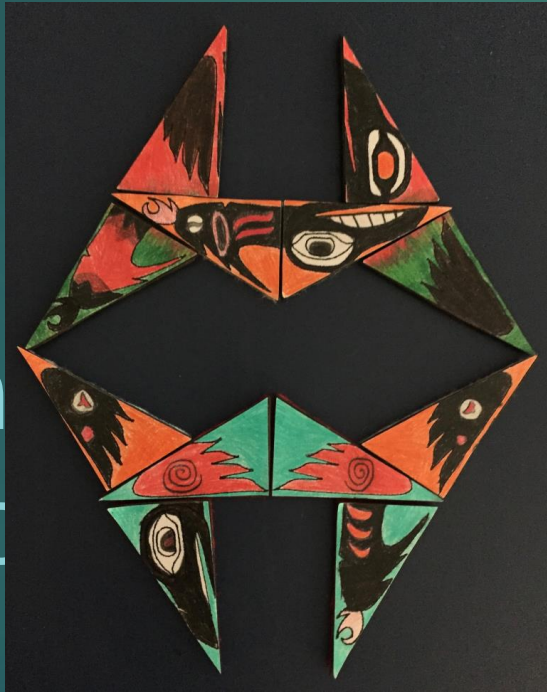
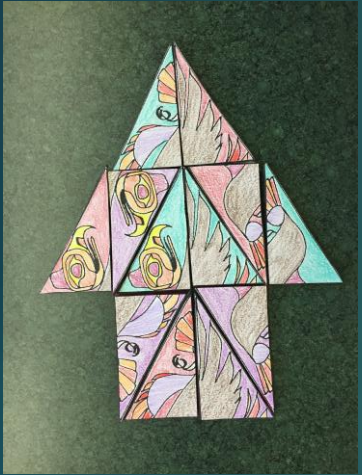
This is
~~not~~ actually a single
polygons
that happen
to touch.



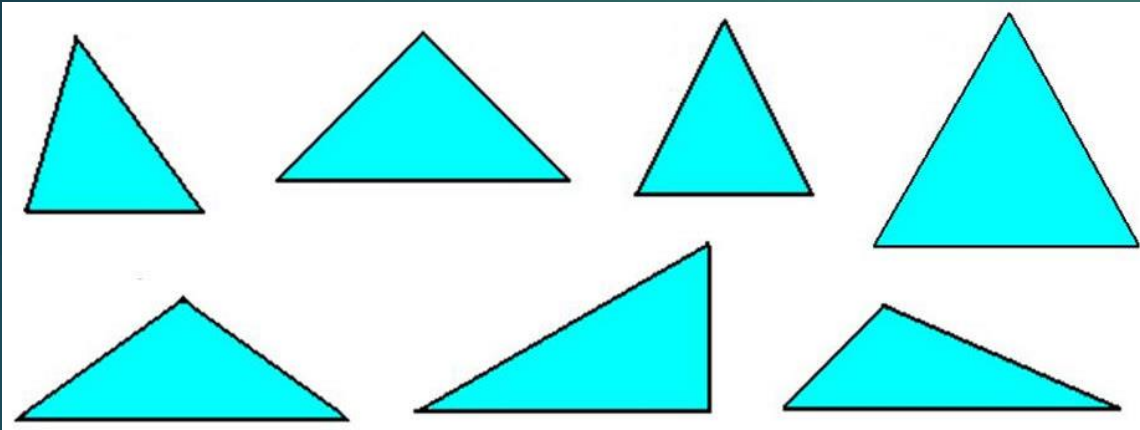
Some lines are curved.

Some sides don't connect properly.

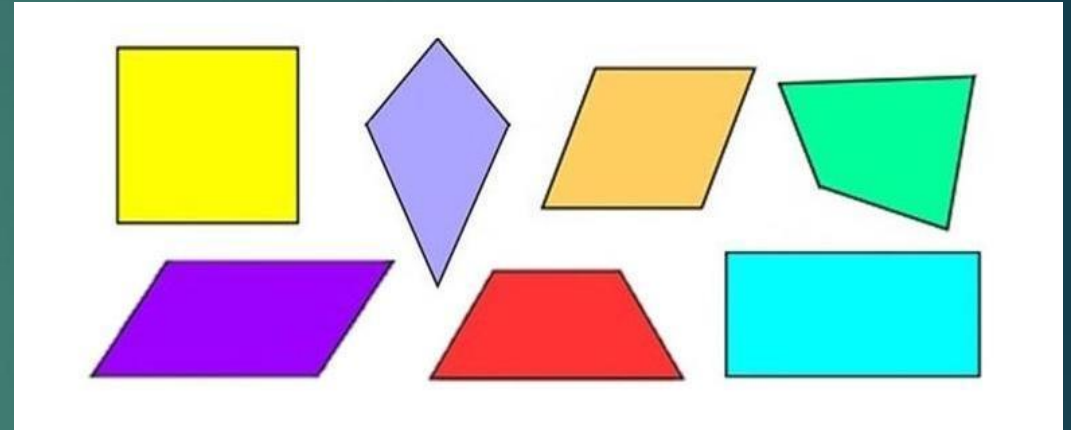
Which one is not a polygon?



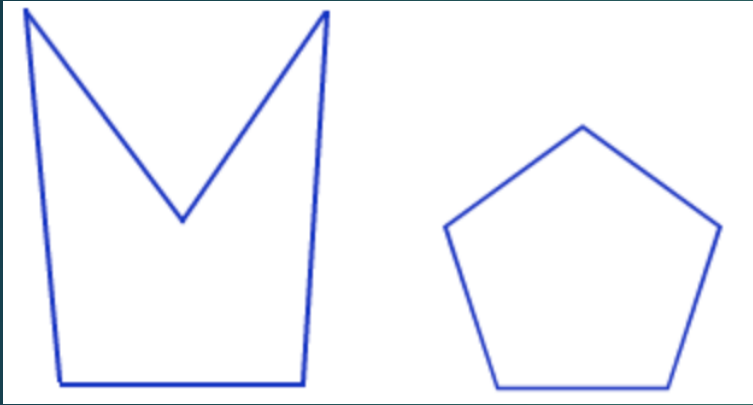
Types of Polygons...



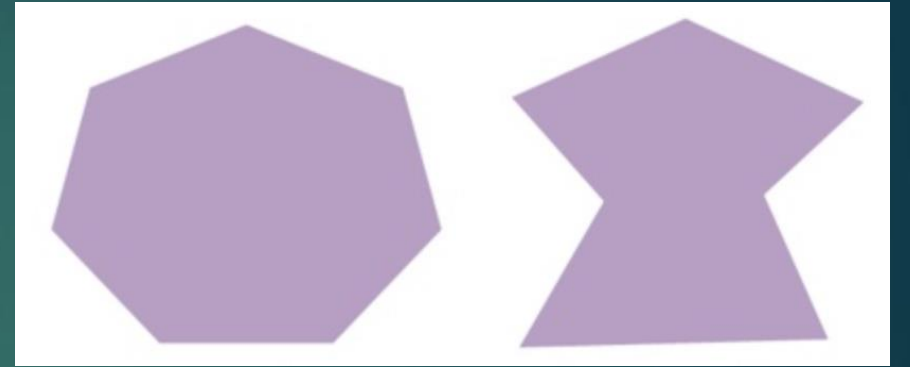
Triangles



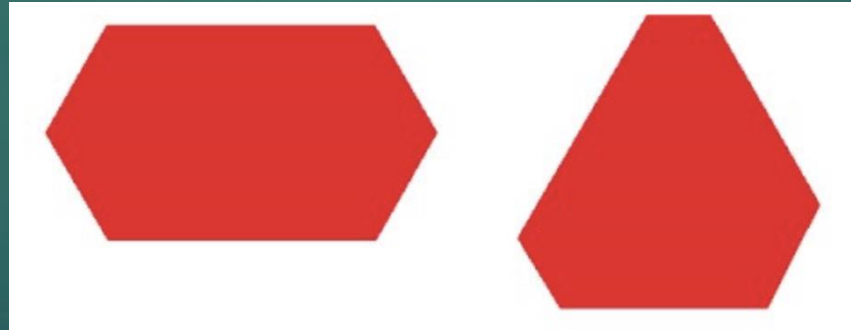
Quadrilaterals



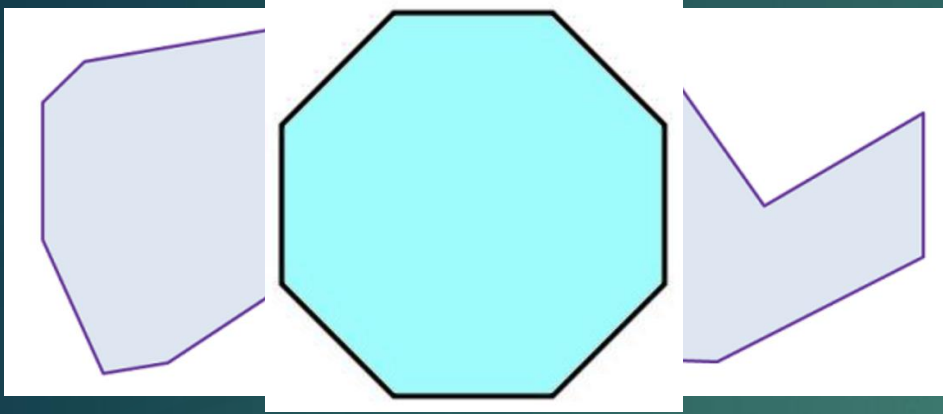
Pentagons



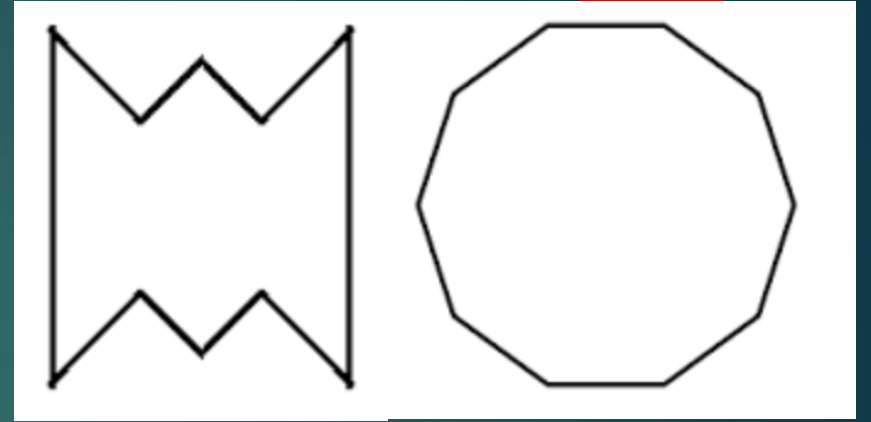
Heptagons



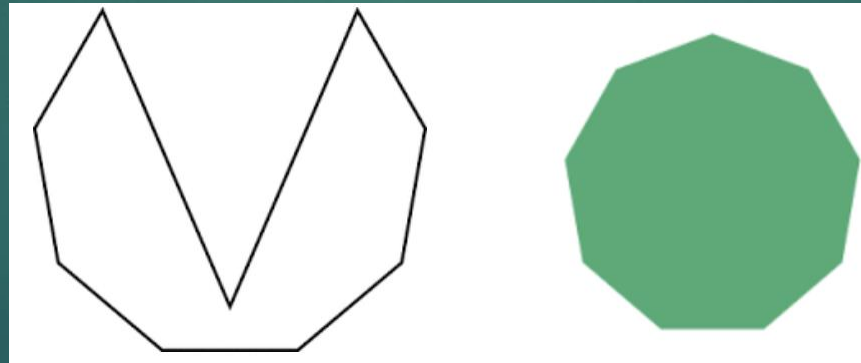
Hexagons



Octagons



Decagons



Nonagons

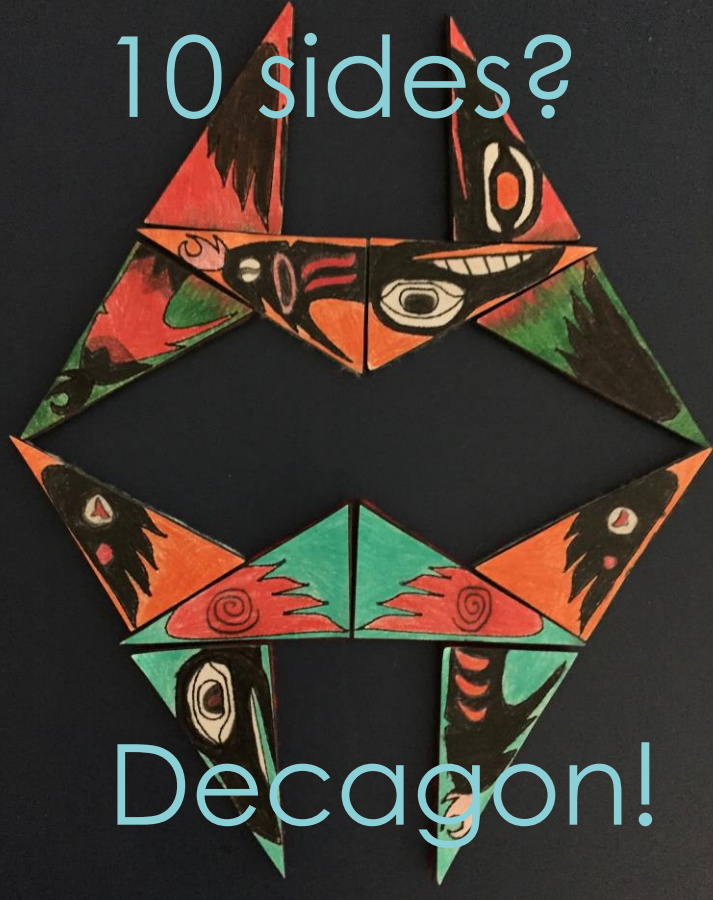
What types of polygons are these?

7 sides?



Heptagon!

10 sides?



Decagon!

5 sides?



Pentagon!

Count the sides and find out!

Now try the...

POLYGON CHALLENGE!



Name?

Make it!

Name?

Make it!

Name?

Make it!

- ▶ Name each example
- ▶ Make each example
- ▶ If you have time, try to make these types of polygons in different ways!



Some rules before you get started:



Do you
remember
why?

All polygons...

1. Must have straight sides.
2. The sides all connect together to surround a space.

Now get started!!