1) Which two shapes are created when the pentagon is split along the dotted line?
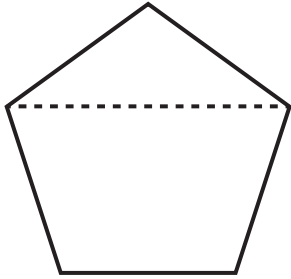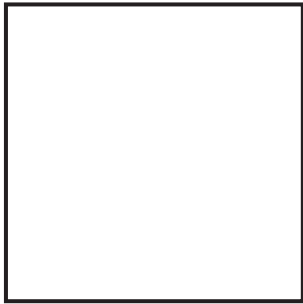
_____

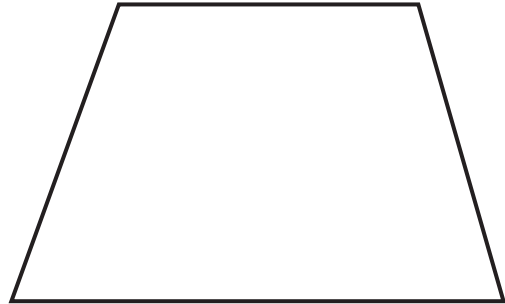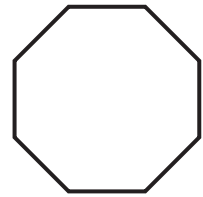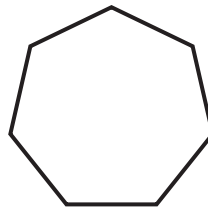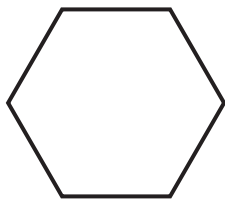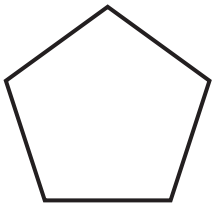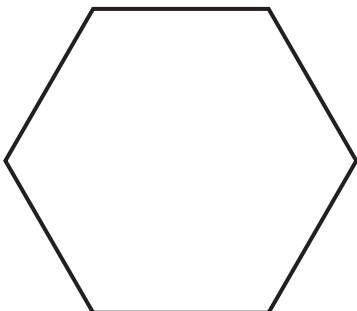*2) Draw a line through the square to create two identical triangles.*

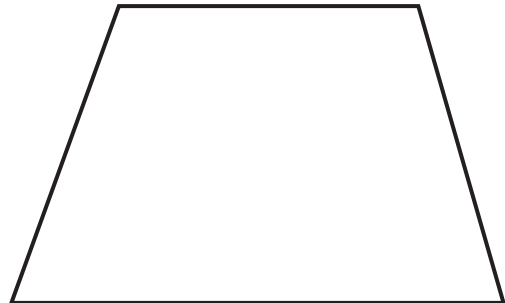*3) Draw a line through the trapezoid to create two quadrilaterals.*

4) Which shape can be split with one line to create two trapezoids?

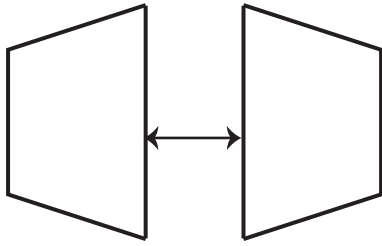*5) Draw lines to split this shape into six identical triangles.*

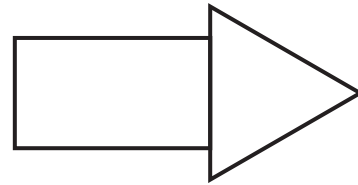*6) Draw a line to split this shape into a parallelogram and a triangle.*
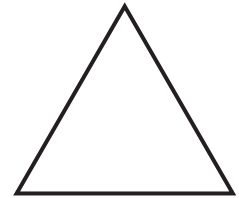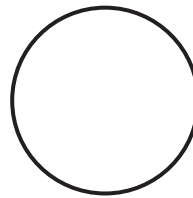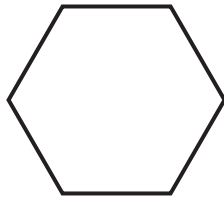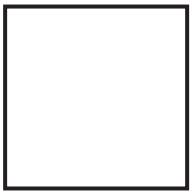
7) What shape is formed by combining the trapezoids?

Which two shapes can be combined to create this arrow?

_____

_____

9a) Which shape can't be used to create a tessellation pattern?

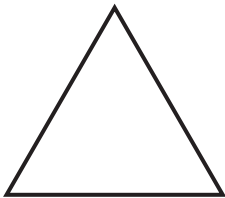*9b) Why can't the shape be used to create a tessellation pattern?*

_____

_____

10) Create a parallelogram by using two identical triangles like the one shown.

Draw the parallelogram here

11) Create a trapezoid by using three identical triangles like the one shown.

Draw the trapezoid here