## **Tessellations: Irregular Polygons**

## **Explore:**

(i) Trace this isosceles triangle onto construction paper. Use the triangle to create a tessellation. Remember that the sum of the angles around any given point must be 360°.



(ii) Trace this scalene triangle onto construction paper. Use the triangle to create a tessellation. Remember that the sum of the angles around any given point must be 360°.



(iii) Trace a triangle of your choice onto construction paper. Use the triangle to create a tessellation. Remember that the sum of the angles around any given point must be 360°.

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## What do you notice about your tessellations?

2. Repeat the above activity for the following quadrilaterals.



3. Can you make tessellations from the following irregular figures?

