Reflection

Steps to construct the reflection of over line . Follow the steps below to get started; then complete the construction on your own.

Step 1: Construct circle : Create a circle with center, and a radius such that the circle crosses at two points (labeled the intersections of Circle and and ).

Step 2: Construct circle : Create a circle with center, and radius , and circle : Create a circle with center , and radius . Label the point of intersection between circles and as point . This is the reflection of vertex across .

Step 3: Repeat steps 1 and 2 for vertices and to locate and .

Step 4: Connect , , and to construct the reflected triangle.

