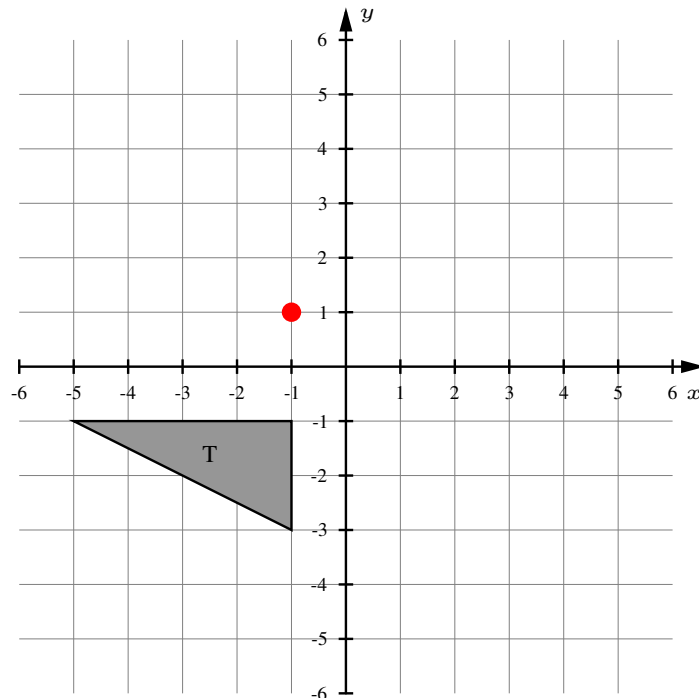


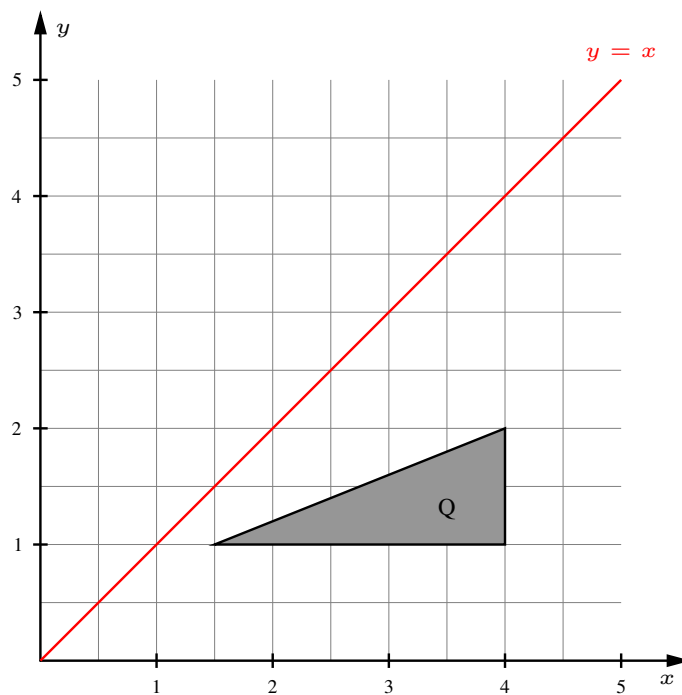
Transformations



i. Consider the following drawings



- Rotate triangle **T** 180° about the point $(-1, 1)$. Label the new triangle **A**
- Translate triangle **T** by the vector $\begin{pmatrix} -6 \\ 1 \end{pmatrix}$. Label the new triangle **B**



- Reflect triangle **Q** in the line $y = x$. Label the new triangle **C**