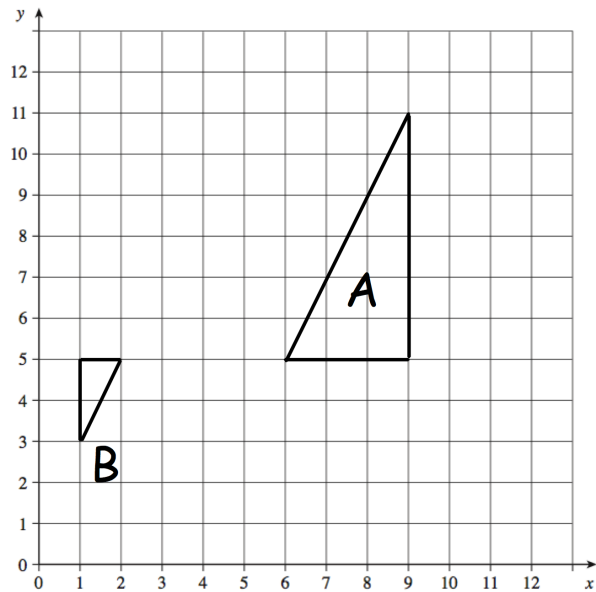




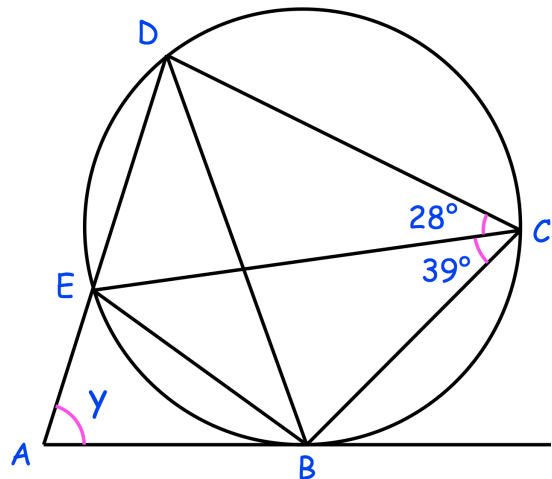
Describe fully the single transformation that maps shape A onto shape B



Work out $196^{\frac{1}{2}}$

Shown below is cyclic quadrilateral BCDE
AB is a tangent to the circle.
AED is a straight line.

Work out the size of angle y.



Solve $2x^2 + 5x - 12 = 0$