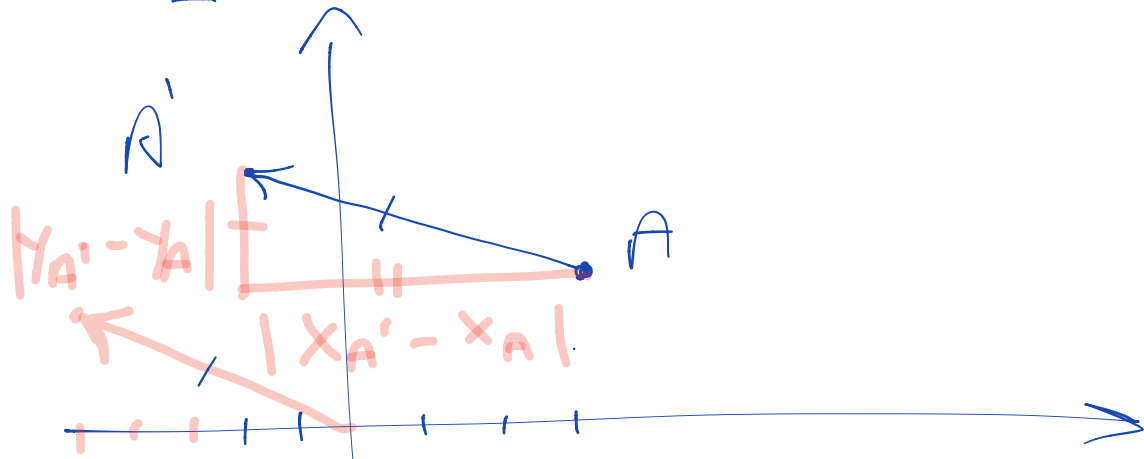


$$A(3; 2)$$

$$A'(-2; 5)$$

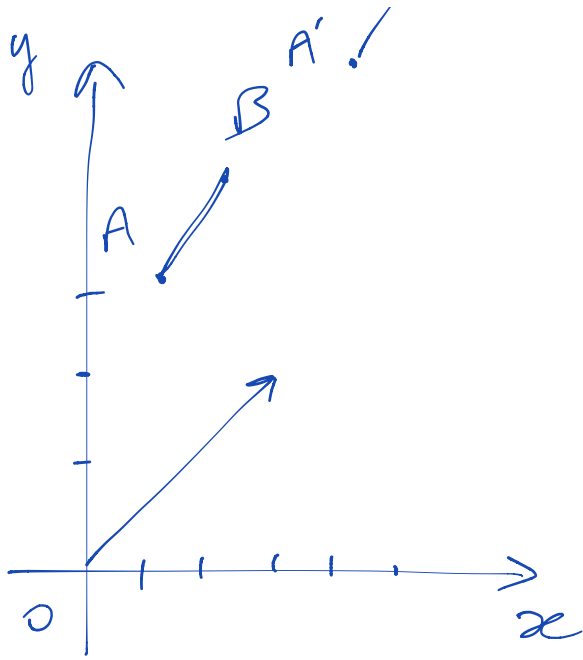


$$\vec{v}(x_{A'} - x_A; y_{A'} - y_A)$$

$$\vec{v}(-5; 3)$$

$$v = \sqrt{(-5)^2 + 3^2} = \sqrt{25 + 9} = \sqrt{34}$$

B'



$$\vec{u}(\underline{-3}, \underline{-2})$$

$$\vec{v}(\underline{3}, \underline{2})$$

$$A(\underline{1}, \underline{3})$$

$$B(2, 4)$$

$$A'(\underline{4}, \underline{5})$$

$$B'(5, 6)$$

$$A''(1, 3) \equiv A$$

$$A(3; \frac{1}{2}) \quad B(0; -1) \quad C(-1; \frac{3}{2})$$

$$A'(2; 0) \quad B'(-1; -\frac{3}{2}) \quad C'(-2; 1)$$

$$\vec{v} \left(2-3; 0-\frac{1}{2} \right) \quad \vec{v} \left(-1-0; -\frac{3}{2}+1 \right)$$

$$\vec{v} \left(-1; -\frac{1}{2} \right) \quad \vec{v} \left(-1; -\frac{1}{2} \right)$$

$$v = \sqrt{(-1)^2 + \left(-\frac{1}{2}\right)^2} = \sqrt{1 + \frac{1}{4}} = \sqrt{\frac{5}{4}} = \frac{\sqrt{5}}{2}$$