## (1) Key Terms

| Bank <br> Statement | In finance, the list of transactions in a <br> bank account. |
| :--- | :--- |
| Exchange <br> Rate | The value of a currency compared to another. |
| Deduction | Using a known fact to find a another connected <br> fact. |
| Rotation | Turn a shape around a fixed point is called a <br> centre of rotation. |
| Translation | Moves a shape up or down, side-to-side, but <br> does not change its appearance in any other <br> way. |

## (4) Deduction using Angle Facts



## Trinity TV

For more help, visit Trinity TV

(5) Rotation

| Quarter <br> turn | Half turn | Three-quarter <br> Turn | Full turn |
| :---: | :---: | :---: | :---: |
| $90^{\circ}$ | $180^{\circ}$ | $270^{\circ}$ | $360^{\circ}$ |

Rotate $\alpha$ shape, $\mathbf{2 7 0 ^ { \circ }}$ anticlockwise about the origin.


## (3) Exchange Rates


(6) Translation


Shape $\mathbf{P}$ has been translated to shape $\mathbf{Q}$ using the vector notation above.


