Ex) Convert
$$(R, \Theta) = (6, 30)$$
 into vector component notation.

A $A = A \cos 30^{\circ}$

A $A = A \cos 30^{\circ}$
 $A = 6 \cos 30^{\circ} = 5.1\%$

A $A = 6 \sin 30^{\circ} = 3$
 $A = 5.27 + 3$
 $A = 5.27 + 3$
 $A = 6 \cos 30^{\circ} = 5.1\%$
 $A = 6 \cos 30^{\circ} = 5.1\%$
 $A = 6 \cos 30^{\circ} = 3$
 $A = 6$