

**V5 - Polar to Component (Right Angle Trig)**

Given a vector in polar form, find the vector's component form.

1.  $\vec{v} = (2, 10^\circ)$

5.  $\vec{w} = (7, 11^\circ)$

2.  $\vec{b} = (5, 115^\circ)$

6.  $\vec{s} = (12, 175^\circ)$

3.  $\vec{u} = (10, 222^\circ)$

7.  $\vec{w} = (1, 200^\circ)$

4.  $\vec{c} = (20, 333^\circ)$

8.  $\vec{s} = (4, 340^\circ)$