



Vectors · Grade 12

Name _____ Date _____ Score _____ / 4

01 Find $|\vec{v}|$ given $\vec{v} = \langle 6, 8 \rangle =$ _____

02 Find $\vec{AB}$ given A(-3, 5) and B(0, 2) = _____

03

A vector has magnitude 11 and direction 171° (from the positive x-axis). Find its Cartesian components $\approx$

04 Find the magnitude and direction of $\vec{v} = \langle -2, -2 \rangle \approx$ _____