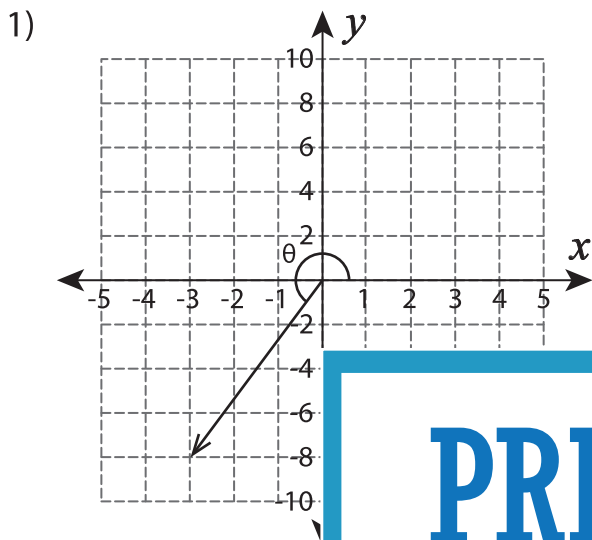
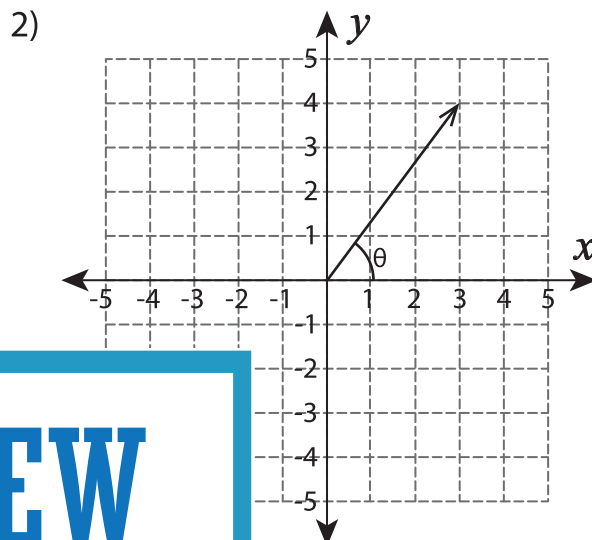


Direction Angle of Vectors

A) Find the direction angle of the vector given in graphs. (Round your answer to the nearest tenth of the degree.)



$\theta =$ _____



B) Find the direction angle of the vector given in graphs. (Round your answer to the nearest tenth of the degree.)

1) $\vec{q} = \langle 4, 7 \rangle$

$\theta =$ _____

3) $\vec{t} = \langle 3, -9 \rangle$

$\theta =$ _____

5) $\vec{z} = \langle -5, 2 \rangle$

$\theta =$ _____

6) $\vec{n} = \langle 8, -6 \rangle$

$\theta =$ _____

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