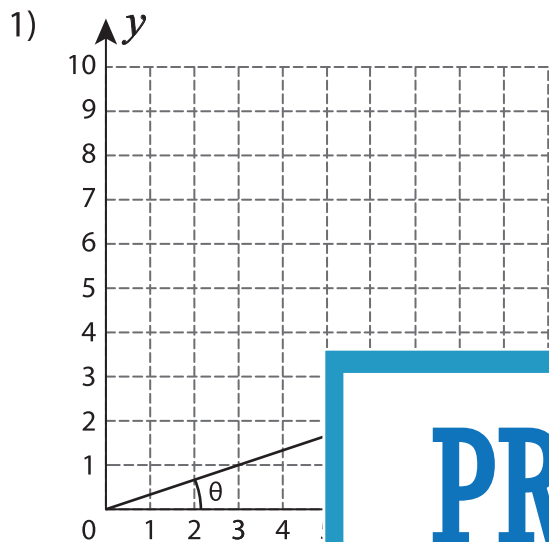
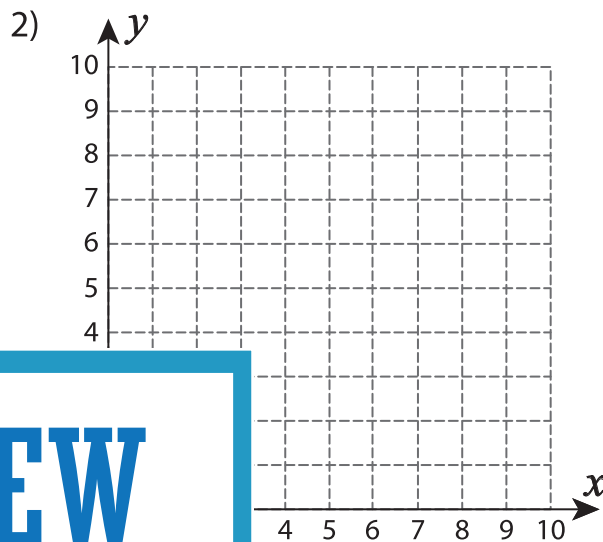


Direction Angle of Vectors

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



$$\theta = \underline{\hspace{2cm}}$$



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

1) $\vec{s} = \langle 3, 6 \rangle$

$$\theta = \underline{\hspace{2cm}}$$

3) $\vec{b} = \langle 4, 9 \rangle$

$$\theta = \underline{\hspace{2cm}}$$

5) $\vec{d} = \langle 2, 7 \rangle$

$$\theta = \underline{\hspace{2cm}}$$

6) $\vec{w} = \langle 5, 5 \rangle$

$$\theta = \underline{\hspace{2cm}}$$

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