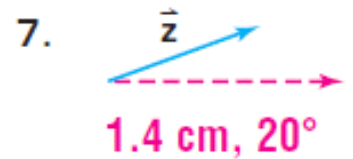
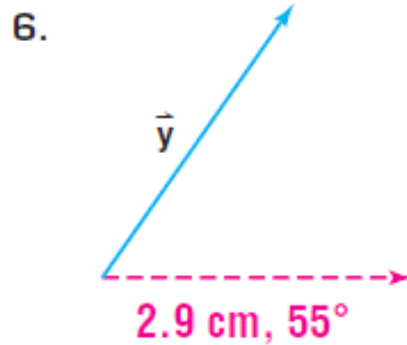
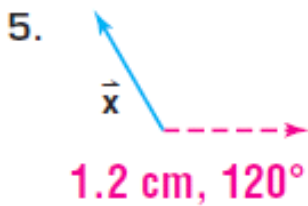


Worksheet Page 490: 14 - 18 ALL, 22, 40AB Add 5-9 page 489

Use a ruler and a protractor to determine the magnitude (in centimeters) and direction of each vector.



Use $\vec{x}$, $\vec{y}$, and $\vec{z}$ above to find the magnitude and direction of each resultant.

8. $\vec{x} + \vec{y}$ 3.5 cm, 70°

9. $\vec{x} - \vec{y}$ 2.6 cm, 210°