## **VECTOR ADDITION**



Chapter 2 • Representing Motion

## CHAPTER 2 VISUAL 2

## **VECTOR ADDITION**

**1.** A plane is headed north at 120 km/h and has a tailwind of 30 km/h. What is the velocity of the plane relative to the ground?

2. Draw a vector diagram of problem 1.

**3.** A plane is headed north at 120 km/h and has a headwind of 30 km/h. What is the velocity of the plane relative to the ground?

**4.** Draw a vector diagram of problem 3.

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