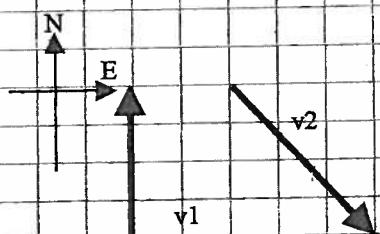


Acceleration Vectors in 2 - Dimensions

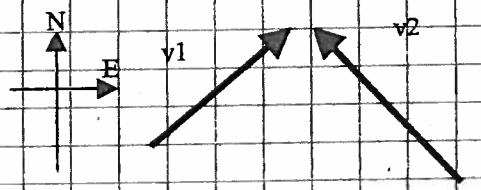
1. Calculate the change in velocity given the following initial and final velocity vectors.

Scale: 1cm = 1.0 m/s



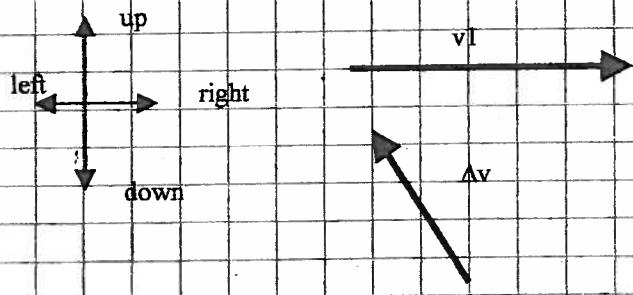
2. Calculate the acceleration over a time interval of 2.5 seconds given the following initial and final velocity vectors over the interval.

Scale: 1cm = 5.0 m/s



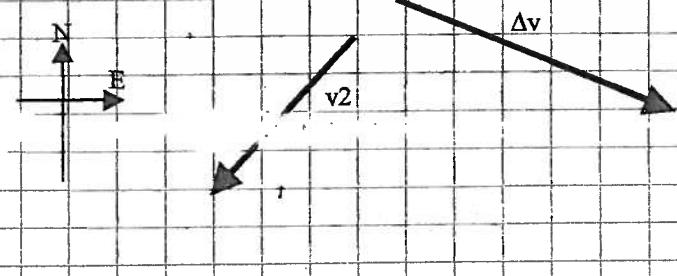
3. Find the final velocity for an object given the object's initial velocity and change in velocity as shown below.

Scale: 1 cm = 20 km/h



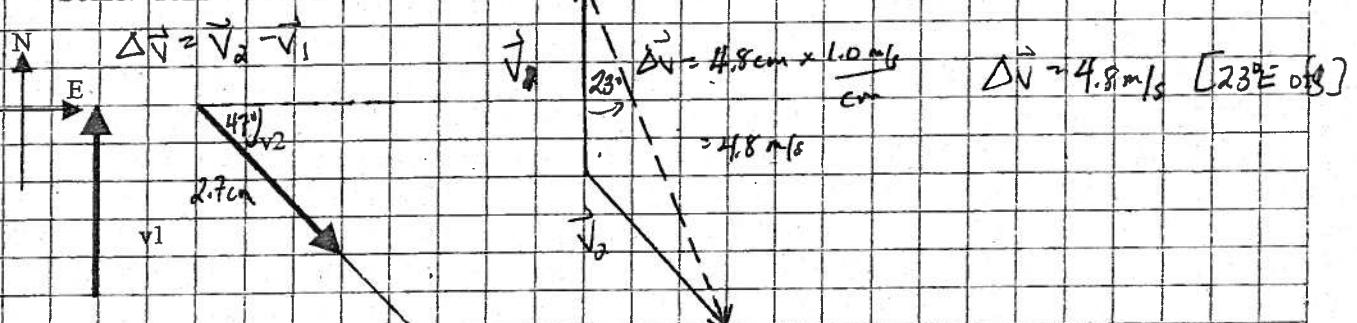
4. Find the initial velocity for an object given the object's final velocity and change in velocity as shown below.

Scale: 1 cm = 30 m/s

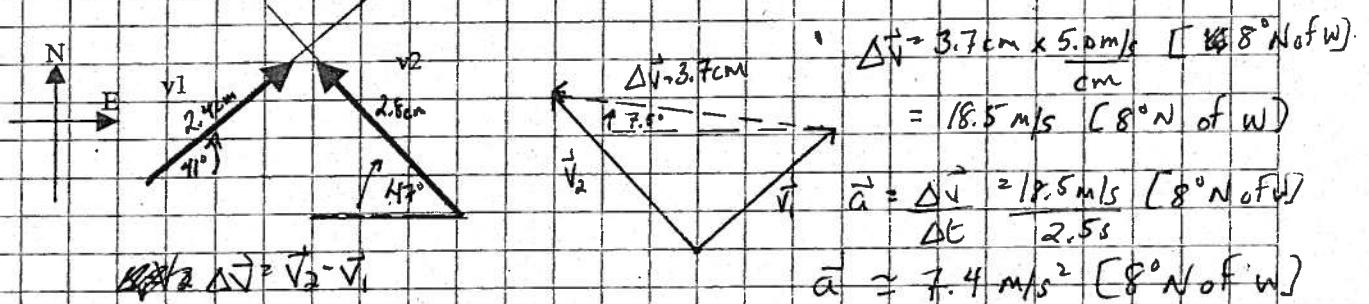


Acceleration Vectors in 2 - Dimensions

1. Calculate the change in velocity given the following initial and final velocity vectors.
Scale: 1cm = 1.0 m/s

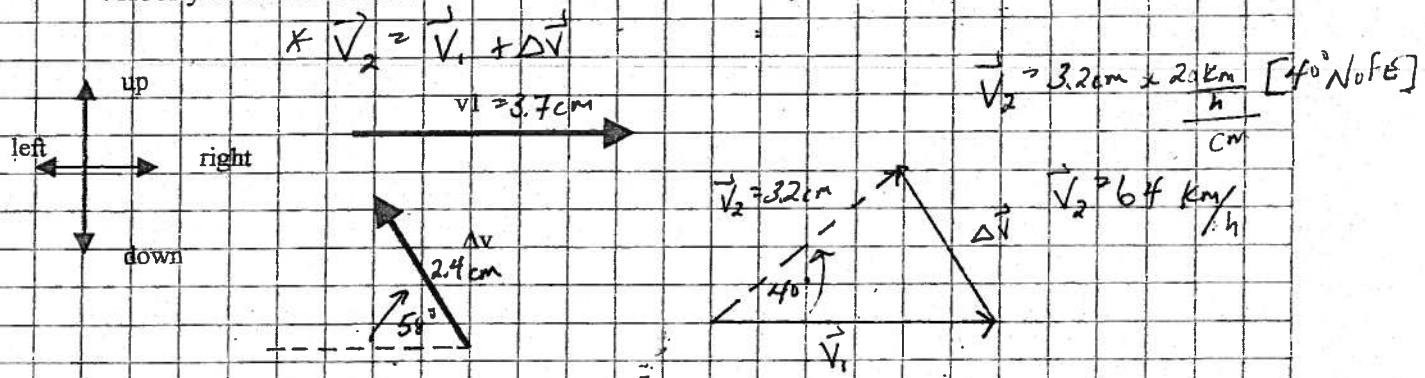


2. Calculate the acceleration over a time interval of 2.5 seconds given the following initial and final velocity vectors over the interval.
Scale: 1cm = 5.0 m/s



3. Find the final velocity for an object given the object's initial velocity and change in velocity as shown below.

Scale: 1 cm = 20 km/h



4. Find the initial velocity for an object given the object's final velocity and change in velocity as shown below.

Scale: 1 cm = 30 m/s

