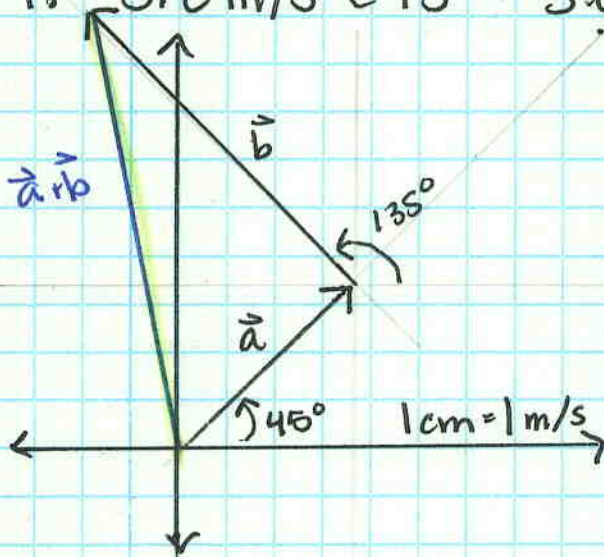


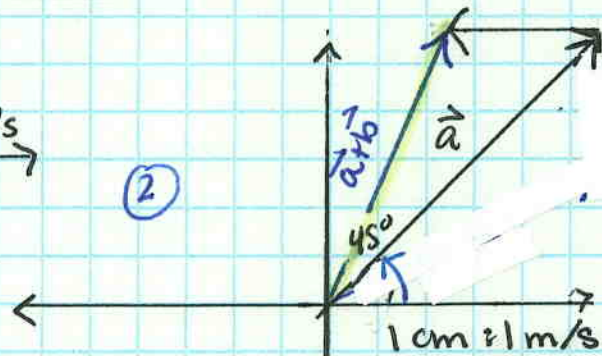
WS 8-1

1. $3.0 \text{ m/s @ } 45^\circ + 5.0 \text{ m/s @ } 135^\circ$

$1 \text{ cm} = 1 \text{ m/s}$



(2)

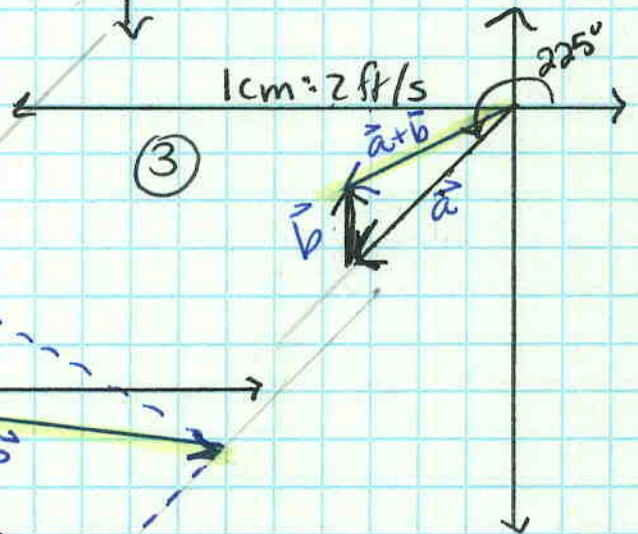


2. $5.0 \text{ m/s @ } 45^\circ$
 $2.0 \text{ m/s @ } 180^\circ$

3. $6.0 \text{ ft/s @ } 225^\circ$
 $2.0 \text{ ft/s @ } 90^\circ$

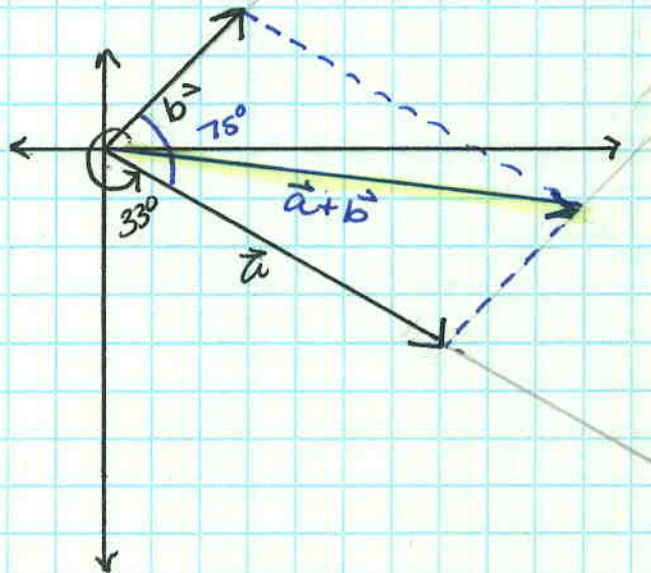
$1 \text{ cm} = 2 \text{ ft/s}$

(3)



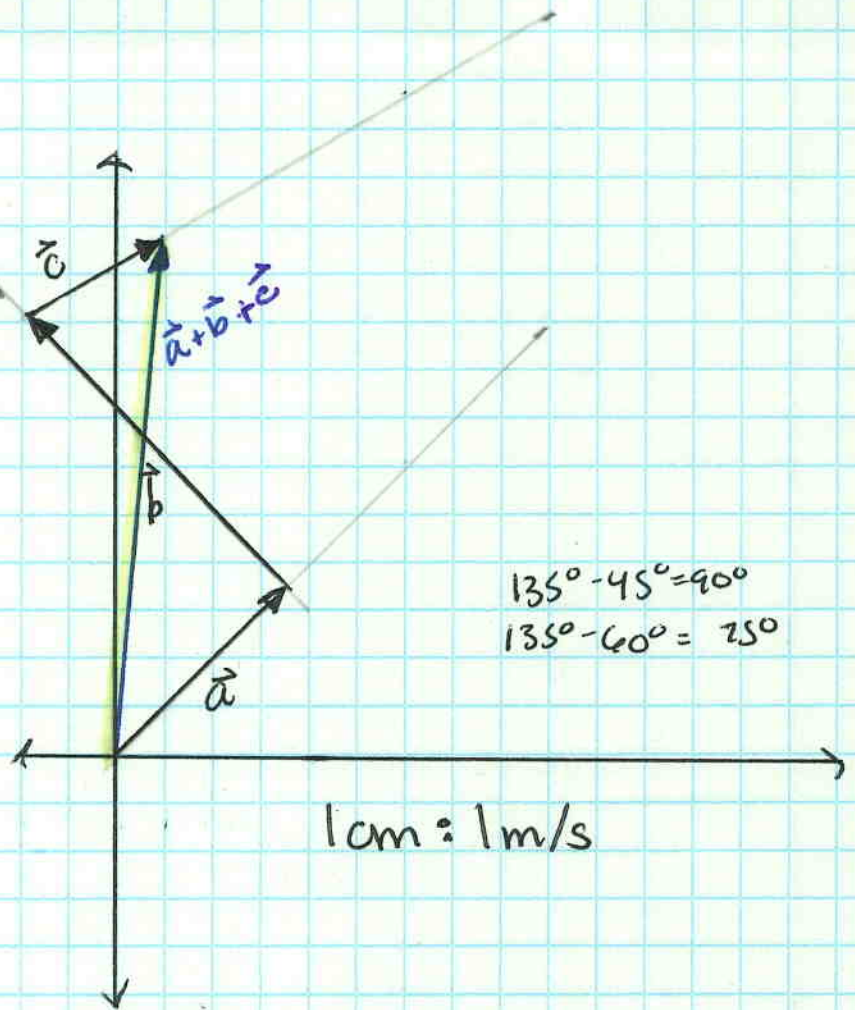
7. $8.0 \text{ N @ } 330^\circ$
 $4.0 \text{ N @ } 45^\circ$

$1 \text{ in} = 4.0 \text{ N}$



9. 3.0 m/s @ 45°
 5.0 m/s @ 135°
 2.0 m/s @ 60°

1 cm = 1 m/s



11. 4.0 m/s 90°
 2.0 m/s 0°
 2.0 m/s 210°

1 in = 2 m/s

