



$$\bullet V_{1x} = 10.0 \text{ cm} \hat{i}$$

$$\bullet V_{1y} = 0$$

$$\bullet V_{2x} = 10.0 \times \cos(30)$$

$$\bullet V_{2y} = 10.0 \times \sin(30)$$

$$\bullet V_{3x} = 10 \times \cos(100)$$

$$\bullet V_{3y} = 10 \times \sin(100)$$