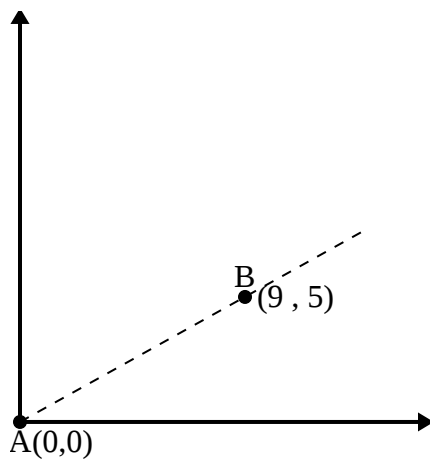




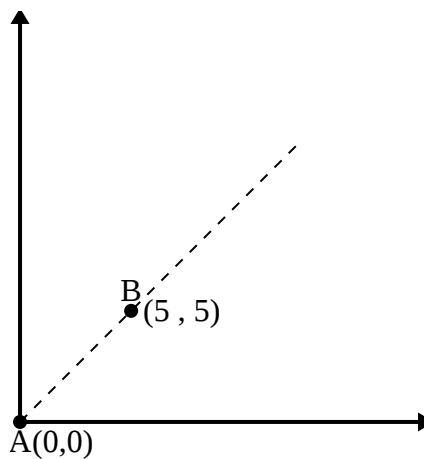
Usa la legge del coseno per trovare l'angolo del punto B rispetto al punto A.

Risposte

1)



2)



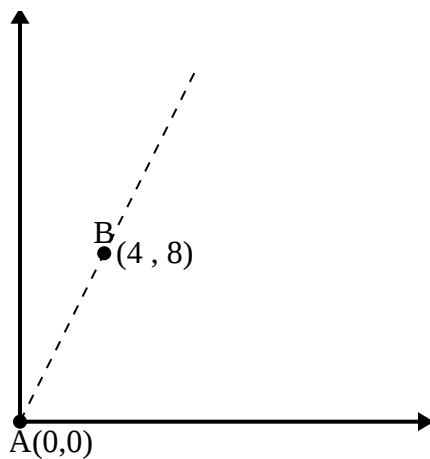
1. _____

2. _____

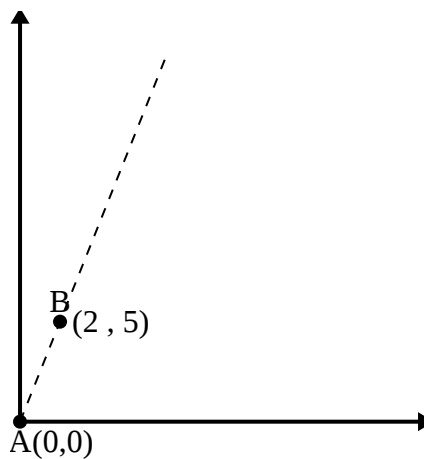
3. _____

4. _____

3)

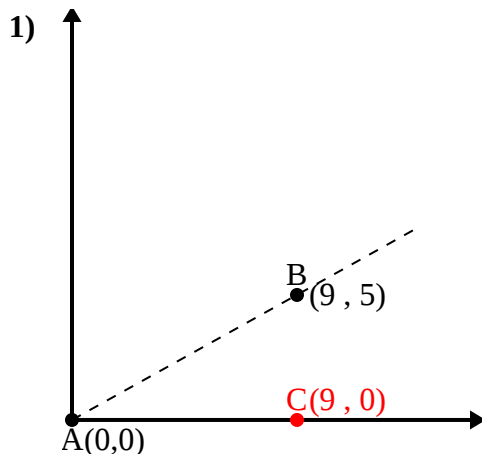


4)





Usa la legge del coseno per trovare l'angolo del punto B rispetto al punto A.

Risposte

$$\overline{AB} \text{ length} = 10.3$$

$$\overline{AC} \text{ length} = 9$$

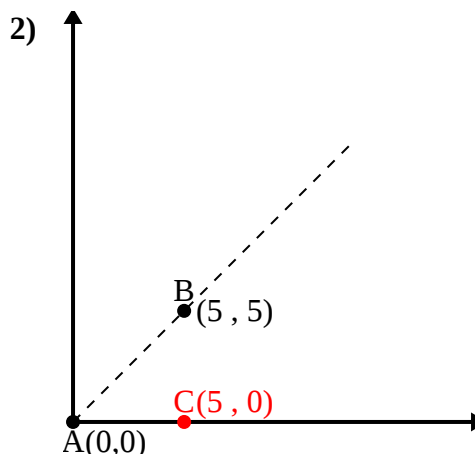
$$\overline{BC} \text{ length} = 5$$

$$(106 + 81 + 25) : (2 \times 10.3 \times 9)$$

$$0.87$$

$$\cos^{-1}(0.87)$$

$$29.05^\circ$$



$$\overline{AB} \text{ length} = 7.07$$

$$\overline{AC} \text{ length} = 5$$

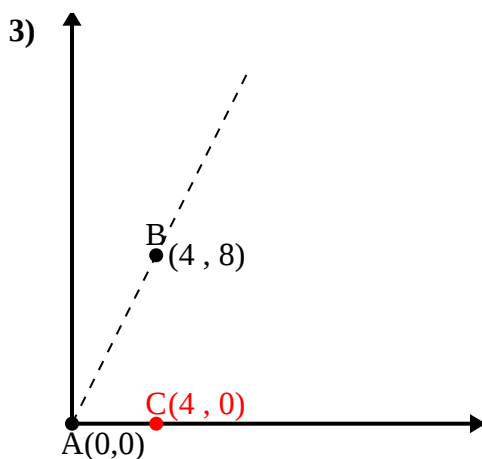
$$\overline{BC} \text{ length} = 5$$

$$(50 + 25 + 25) : (2 \times 7.07 \times 5)$$

$$0.71$$

$$\cos^{-1}(0.71)$$

$$45^\circ$$



$$\overline{AB} \text{ length} = 8.94$$

$$\overline{AC} \text{ length} = 4$$

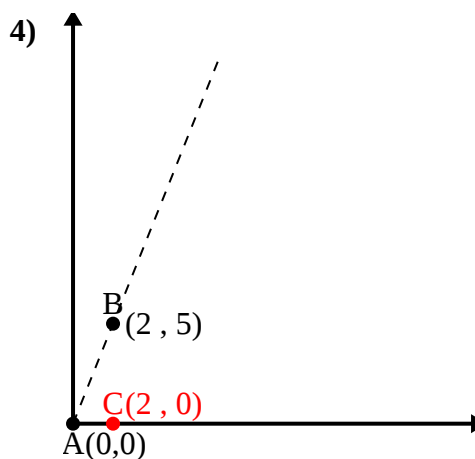
$$\overline{BC} \text{ length} = 8$$

$$(80 + 16 + 64) : (2 \times 8.94 \times 4)$$

$$0.45$$

$$\cos^{-1}(0.45)$$

$$63.43^\circ$$



$$\overline{AB} \text{ length} = 5.39$$

$$\overline{AC} \text{ length} = 2$$

$$\overline{BC} \text{ length} = 5$$

$$(29 + 4 + 25) : (2 \times 5.39 \times 2)$$

$$0.37$$

$$\cos^{-1}(0.37)$$

$$68.2^\circ$$

1. 29.05°

2. 45°

3. 63.43°

4. 68.2°