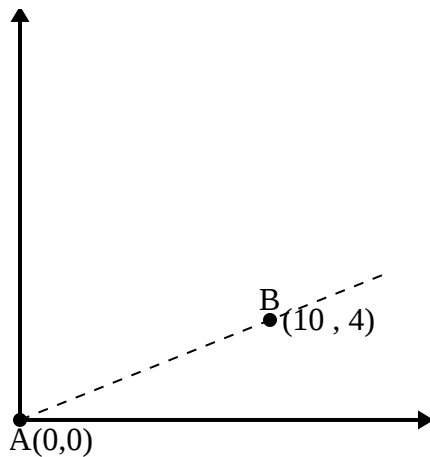




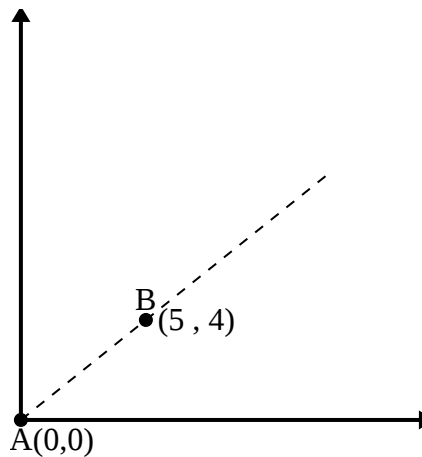
Usa la legge del coseno per trovare l'angolo del punto B rispetto al punto A.

Risposte

1)



2)



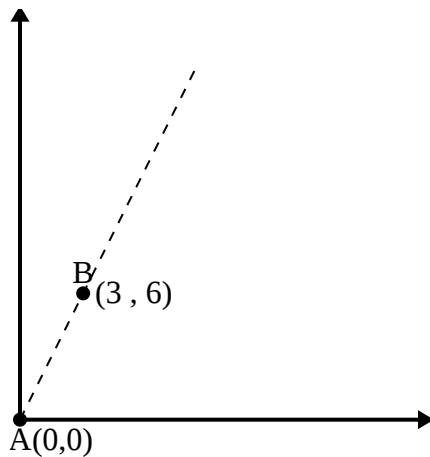
1. _____

2. _____

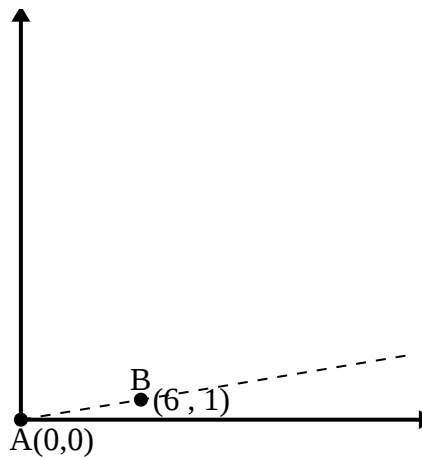
3. _____

4. _____

3)

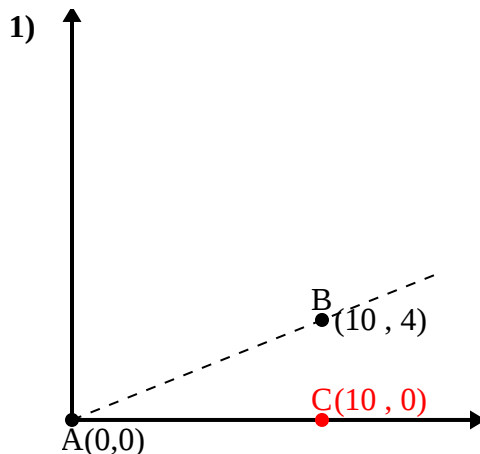


4)





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

Risposte

$$\overline{AB} \text{ length} = 10.77$$

$$\overline{AC} \text{ length} = 10$$

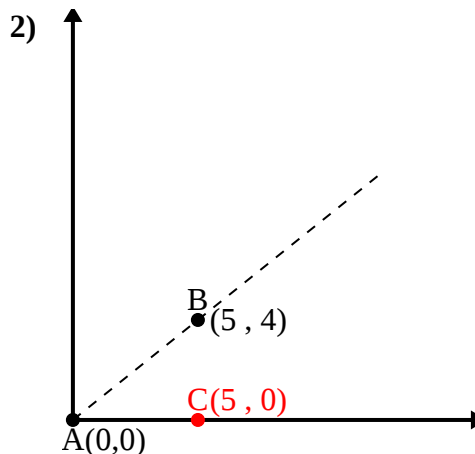
$$\overline{BC} \text{ length} = 4$$

$$(116 + 100 + 16) : (2 \times 10.77 \times 10)$$

$$0.93$$

$$\cos^{-1}(0.93)$$

$$21.8^\circ$$



$$\overline{AB} \text{ length} = 6.4$$

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

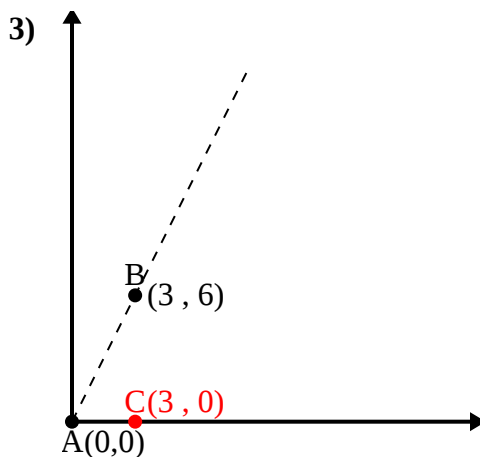
$$\overline{BC} \text{ length} = 4$$

$$(41 + 25 + 16) : (2 \times 6.4 \times 5)$$

$$0.78$$

$$\cos^{-1}(0.78)$$

$$38.66^\circ$$



$$\overline{AB} \text{ length} = 6.71$$

$$\overline{AC} \text{ length} = 3$$

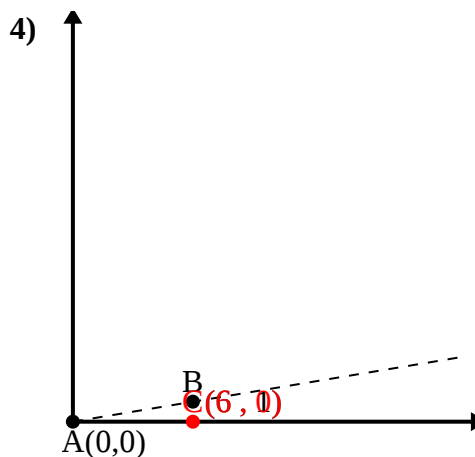
$$\overline{BC} \text{ length} = 6$$

$$(45 + 9 + 36) : (2 \times 6.71 \times 3)$$

$$0.45$$

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

$$63.43^\circ$$



$$\overline{AB} \text{ length} = 6.08$$

$$\overline{AC} \text{ length} = 6$$

$$\overline{BC} \text{ length} = 1$$

$$(37 + 36 + 1) : (2 \times 6.08 \times 6)$$

$$0.99$$

$$\cos^{-1}(0.99)$$

$$9.46^\circ$$

1. **21,8°**
2. **38,66°**
3. **63,43°**
4. **9,46°**