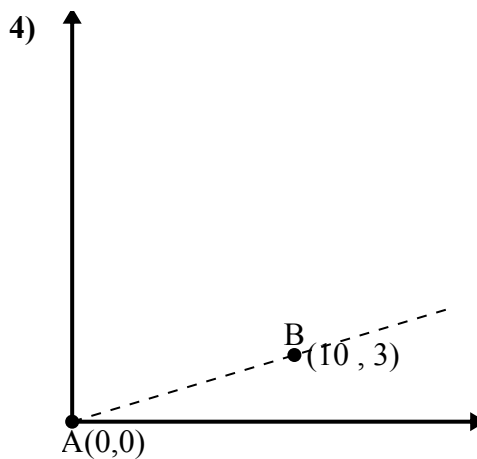
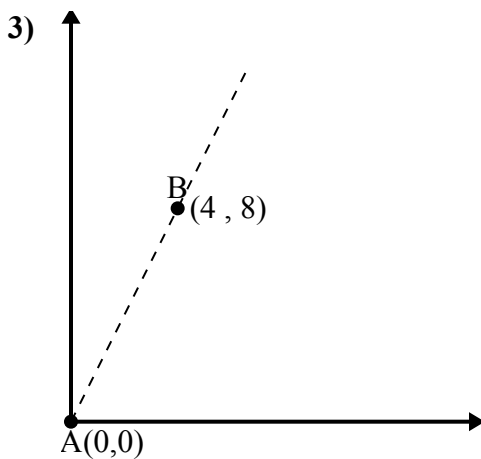
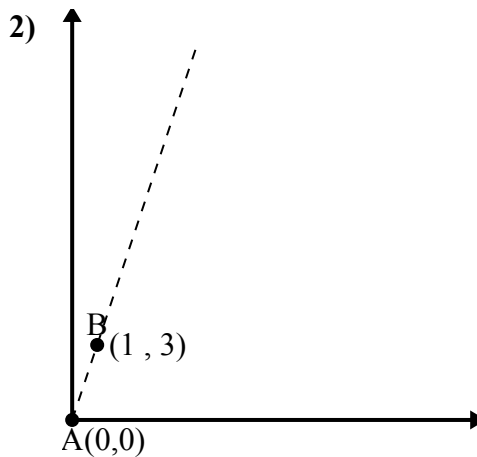
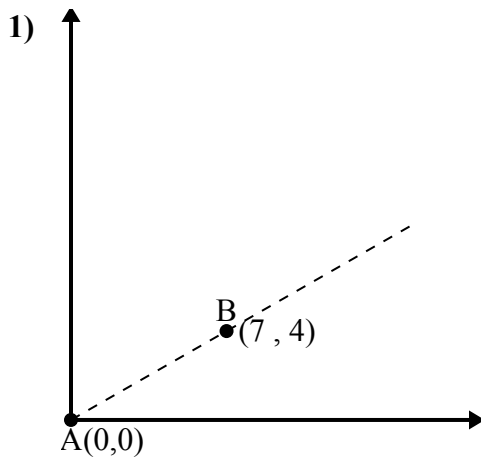




Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

Câu trả lời

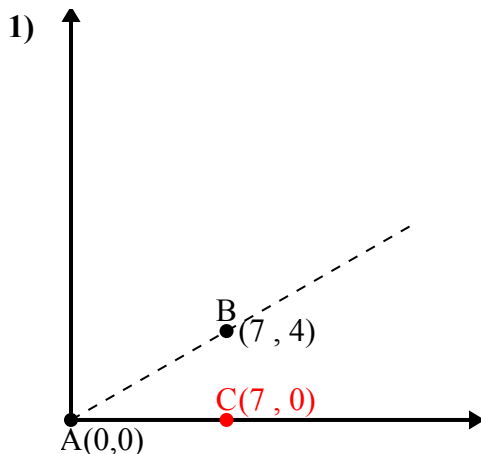


1. _____
2. _____
3. _____
4. _____



Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

Câu trả lời



$$\overline{AB} \text{ length} = 8.06$$

$$\overline{AC} \text{ length} = 7$$

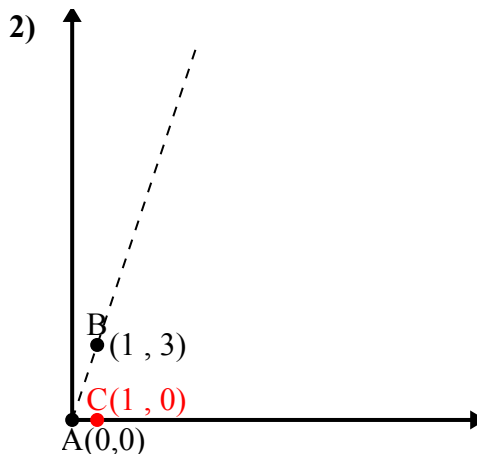
$$\overline{BC} \text{ length} = 4$$

$$(65 + 49 + 16) : (2 \times 8.06 \times 7)$$

$$0.87$$

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

$$29.74^\circ$$



$$\overline{AB} \text{ length} = 3.16$$

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

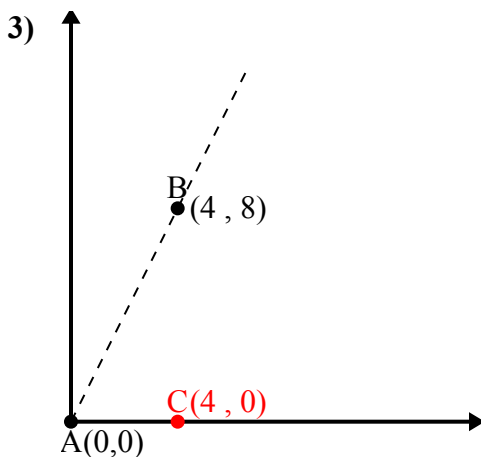
$$\overline{BC} \text{ length} = 3$$

$$(10 + 1 + 9) : (2 \times 3.16 \times 1)$$

$$0.32$$

$$\cos^{-1}(0.32)$$

$$71.57^\circ$$



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

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

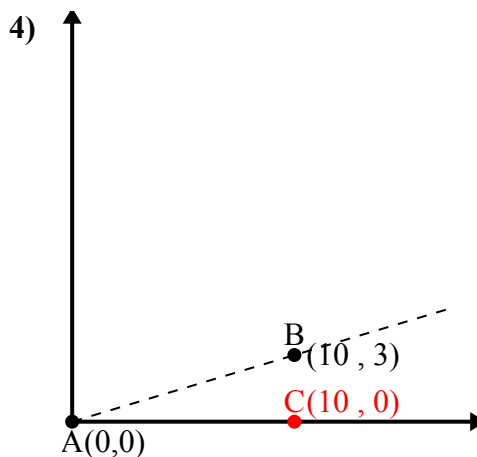
$$\overline{BC} \text{ length} = 8$$

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

$$0.45$$

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

$$63.43^\circ$$



$$\overline{AB} \text{ length} = 10.44$$

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

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

$$(109 + 100 + 9) : (2 \times 10.44 \times 10)$$

$$0.96$$

$$\cos^{-1}(0.96)$$

$$16.7^\circ$$

1. 29,74°

2. 71,57°

3. 63,43°

4. 16,7°