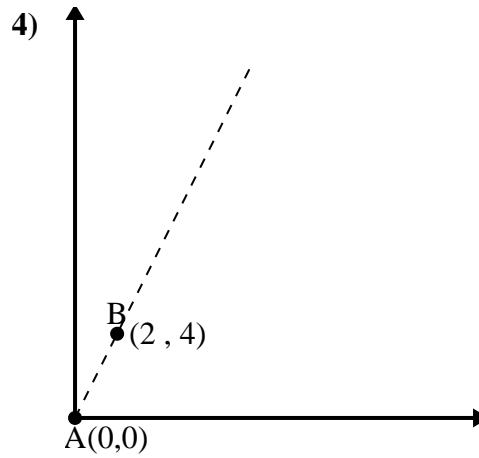
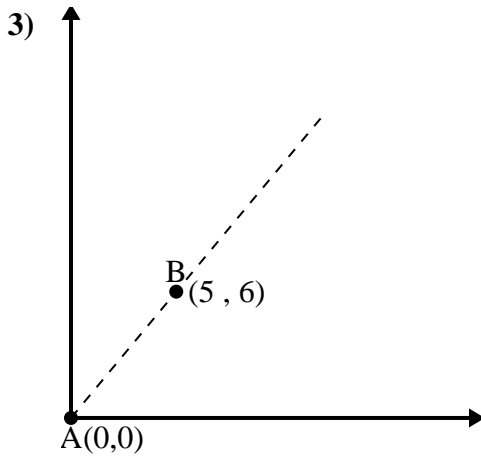
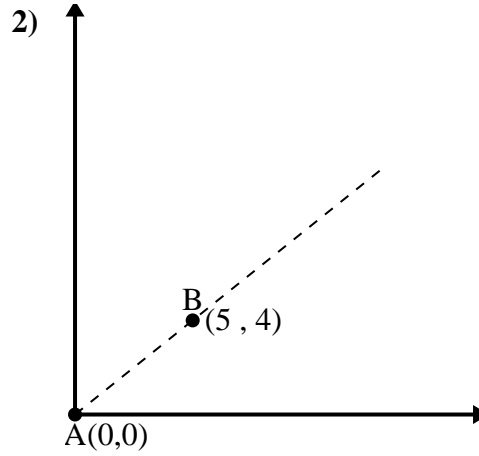
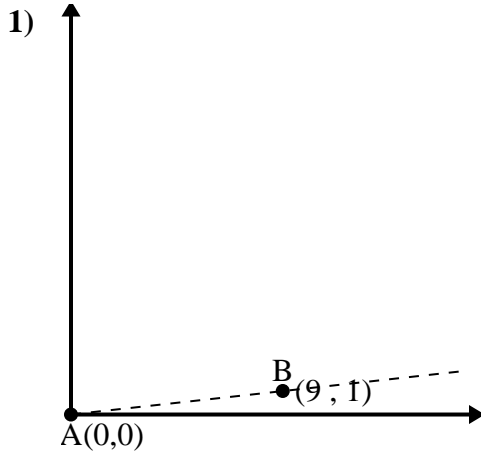




Verwenden Sie das Kosinusetz, um den Winkel von Punkt B relativ zu Punkt A zu bestimmen.

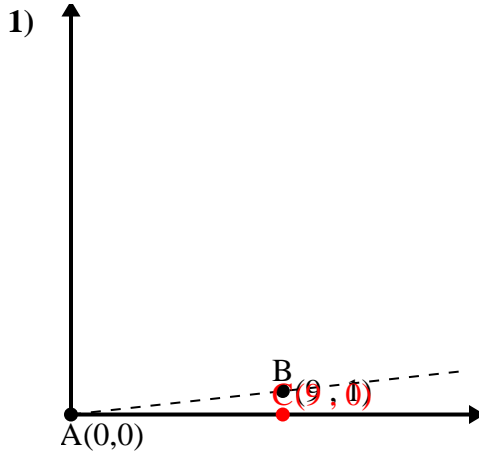
Antworten



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



Verwenden Sie das Kosinusetz, um den Winkel von Punkt B relativ zu Punkt A zu bestimmen.

Antworten

$$\overline{AB} \text{ length} = 9.06$$

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

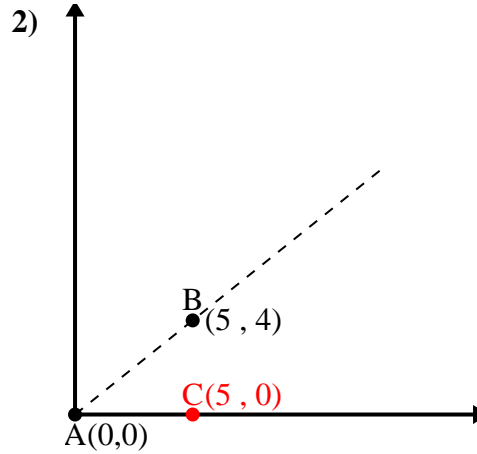
$$\overline{BC} \text{ length} = 1$$

$$(82 + 81 + 1) : (2 \cdot 9.06 \cdot 9)$$

$$0.99$$

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

$$6.34^\circ$$



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

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

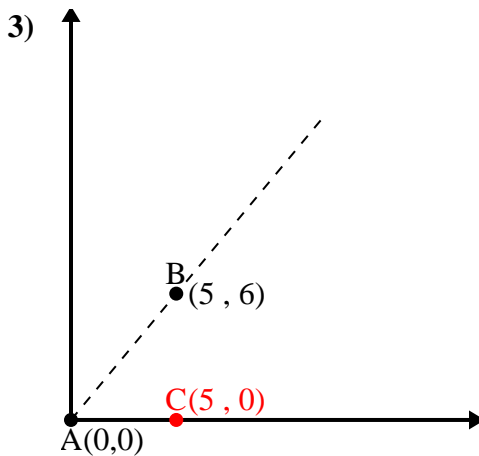
$$\overline{BC} \text{ length} = 4$$

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

$$0.78$$

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

$$38.66^\circ$$



$$\overline{AB} \text{ length} = 7.81$$

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

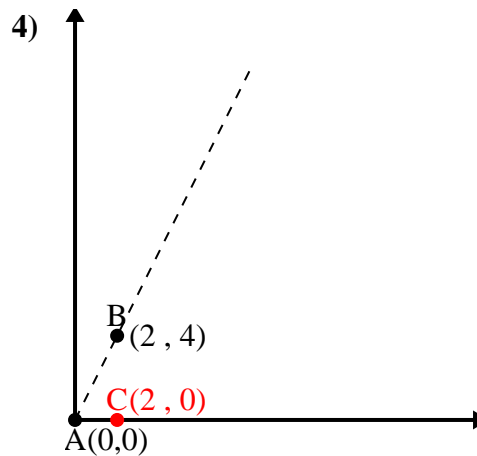
$$\overline{BC} \text{ length} = 6$$

$$(61 + 25 + 36) : (2 \cdot 7.81 \cdot 5)$$

$$0.64$$

$$\cos^{-1}(0.64)$$

$$50.19^\circ$$



$$\overline{AB} \text{ length} = 4.47$$

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

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

$$(20 + 4 + 16) : (2 \cdot 4.47 \cdot 2)$$

$$0.45$$

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

$$63.43^\circ$$

1. 6,34°

2. 38,66°

3. 50,19°

4. 63,43°