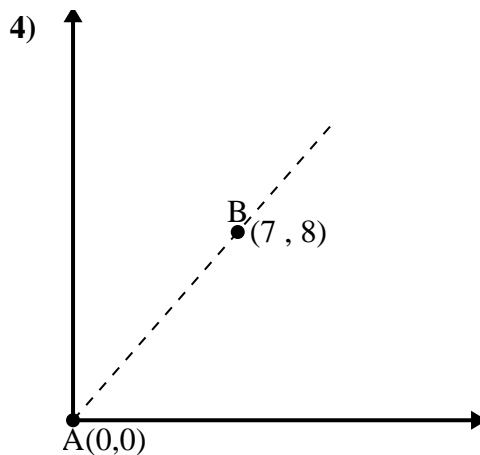
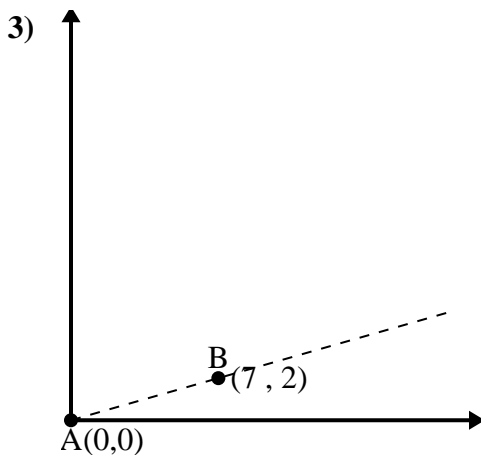
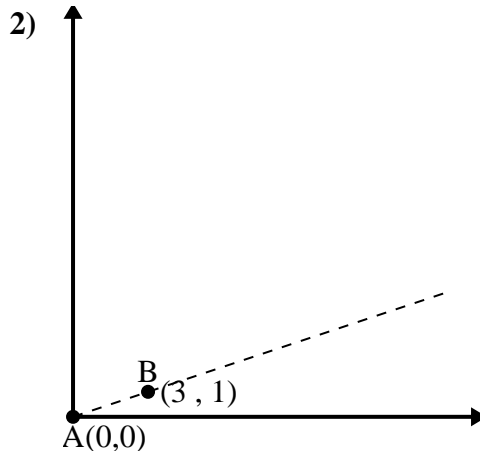
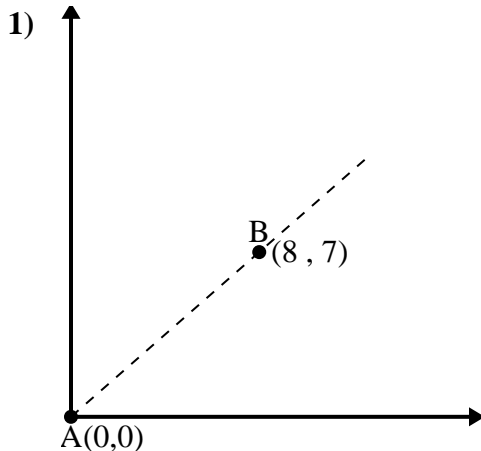




Utilice la ley de los cosenos para encontrar el ángulo del punto B con respecto al punto A.

Respuestas

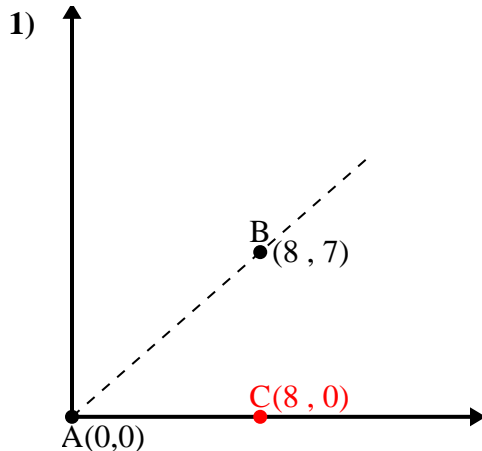


- 1. _____
- 2. _____
- 3. _____
- 4. _____



Utilice la ley de los cosenos para encontrar el ángulo del punto B con respecto al punto A.

Respuestas



\overline{AB} length = 10.63

\overline{AC} length = 8

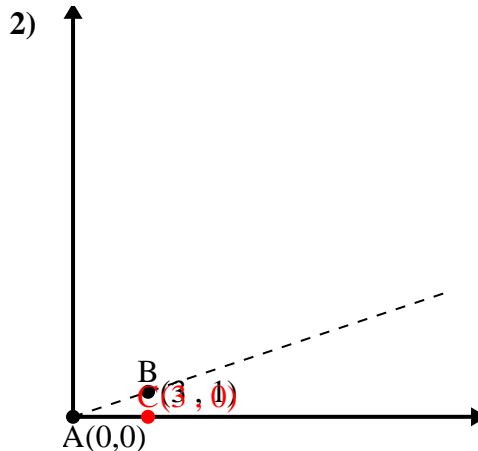
\overline{BC} length = 7

$(113 + 64 + 49) \div (2 \times 10.63 \times 8)$

0.75

$\cos^{-1}(0.75)$

41.19°



\overline{AB} length = 3.16

\overline{AC} length = 3

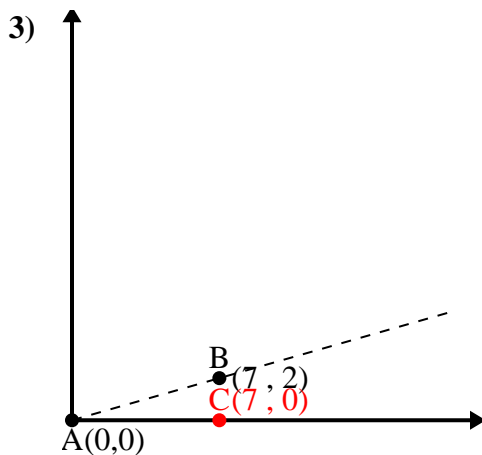
\overline{BC} length = 1

$(10 + 9 + 1) \div (2 \times 3.16 \times 3)$

0.95

$\cos^{-1}(0.95)$

18.43°



\overline{AB} length = 7.28

\overline{AC} length = 7

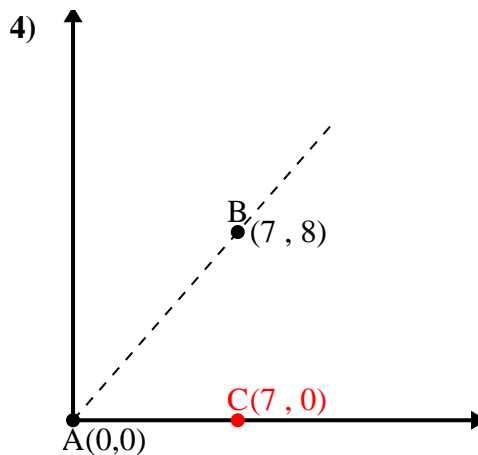
\overline{BC} length = 2

$(53 + 49 + 4) \div (2 \times 7.28 \times 7)$

0.96

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

15.95°



\overline{AB} length = 10.63

\overline{AC} length = 7

\overline{BC} length = 8

$(113 + 49 + 64) \div (2 \times 10.63 \times 7)$

0.66

$\cos^{-1}(0.66)$

48.81°

1. 41.19°
2. 18.43°
3. 15.95°
4. 48.81°