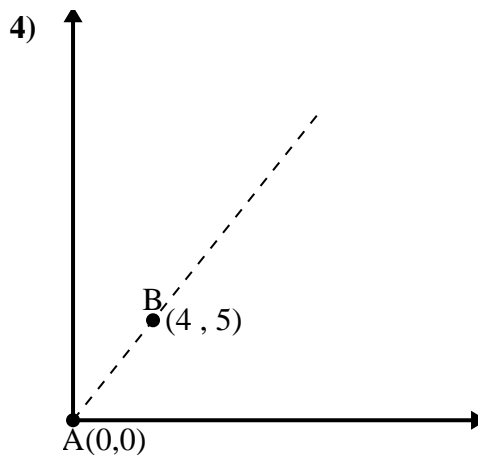
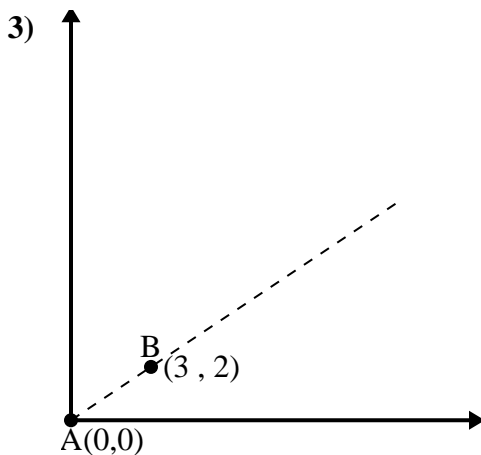
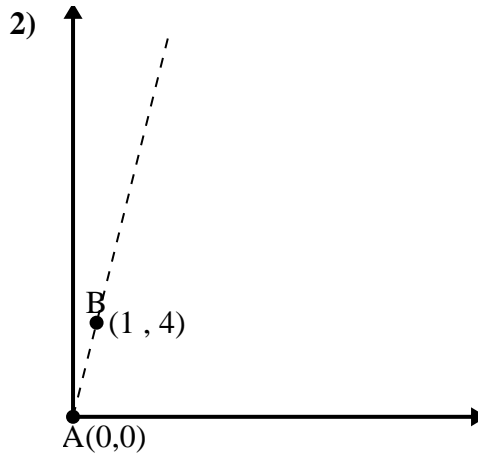
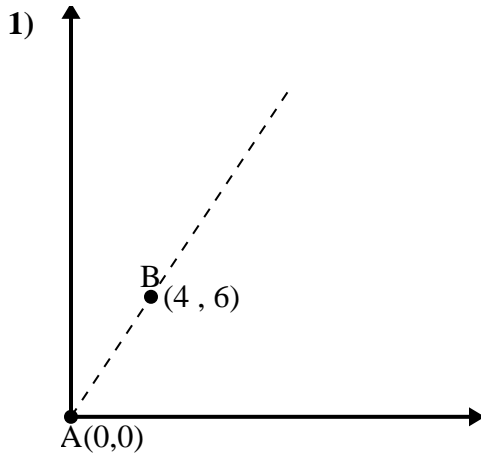




Utilice la ley de los cosenos para encontrar el ángulo del punto B con respecto al punto A.

Respuestas

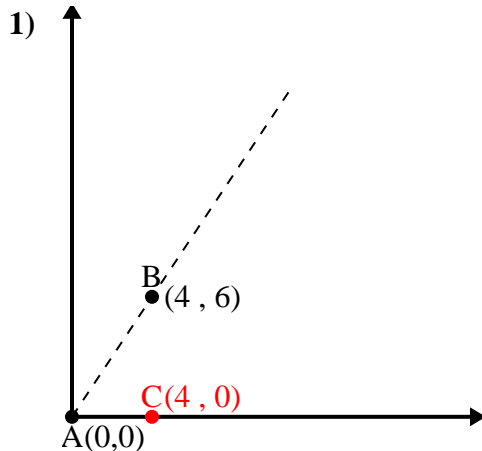


- 1. _____
- 2. _____
- 3. _____
- 4. _____



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

Respuestas



\overline{AB} length = 7.21

\overline{AC} length = 4

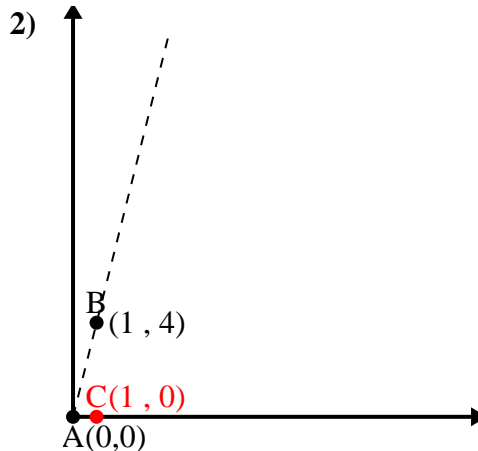
\overline{BC} length = 6

$(52 + 16 + 36) \div (2 \times 7.21 \times 4)$

0.55

$\cos^{-1}(0.55)$

56.31°



\overline{AB} length = 4.12

\overline{AC} length = 1

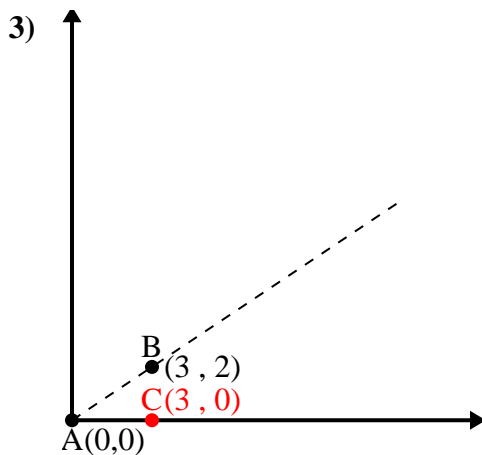
\overline{BC} length = 4

$(17 + 1 + 16) \div (2 \times 4.12 \times 1)$

0.24

$\cos^{-1}(0.24)$

75.96°



\overline{AB} length = 3.61

\overline{AC} length = 3

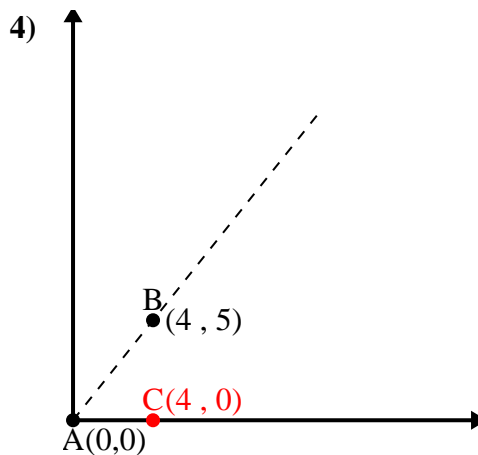
\overline{BC} length = 2

$(13 + 9 + 4) \div (2 \times 3.61 \times 3)$

0.83

$\cos^{-1}(0.83)$

33.69°



\overline{AB} length = 6.4

\overline{AC} length = 4

\overline{BC} length = 5

$(41 + 16 + 25) \div (2 \times 6.4 \times 4)$

0.62

$\cos^{-1}(0.62)$

51.34°

1. 56.31°

2. 75.96°

3. 33.69°

4. 51.34°