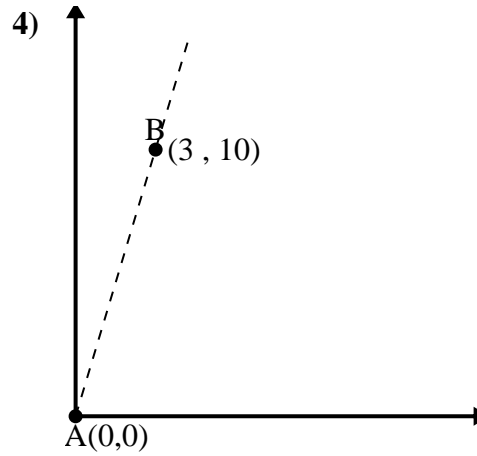
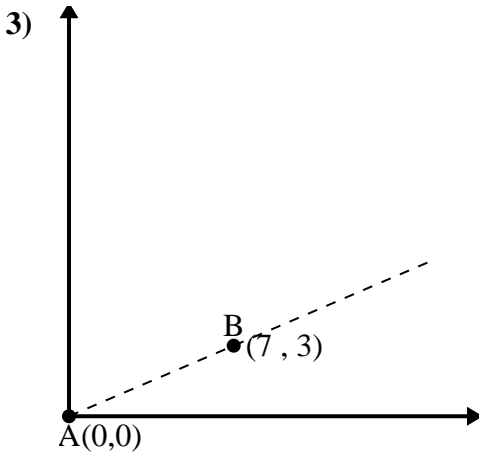
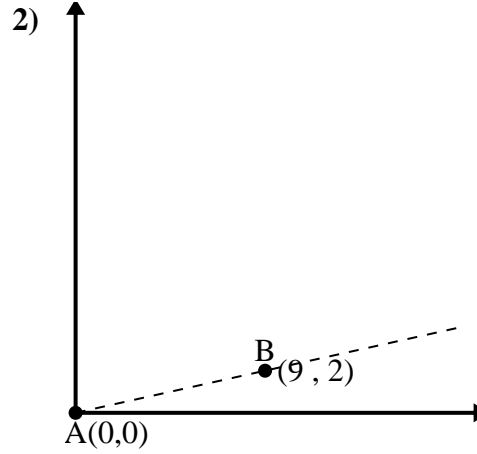
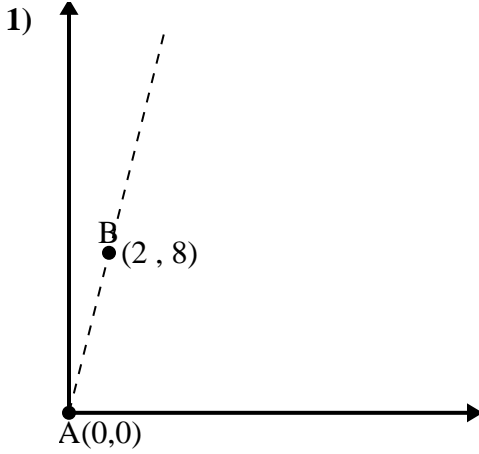




Utilice la ley de los cosenos para encontrar el ángulo del punto B con respecto al punto A.

Respuestas

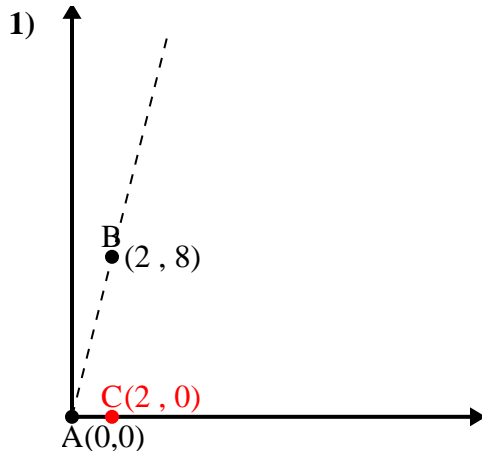


- 1. _____
- 2. _____
- 3. _____
- 4. _____



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

Respuestas



\overline{AB} length = 8.25

\overline{AC} length = 2

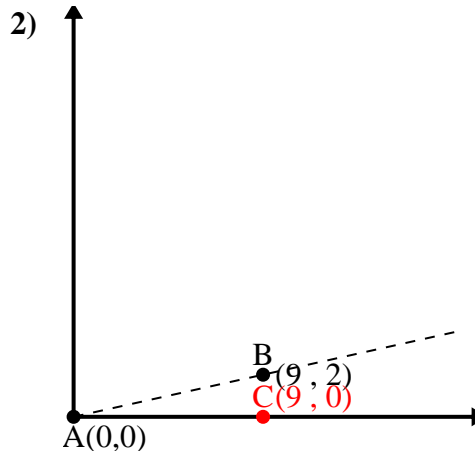
\overline{BC} length = 8

$(68 + 4 + 64) \div (2 \times 8.25 \times 2)$

0.24

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

75.96°



\overline{AB} length = 9.22

\overline{AC} length = 9

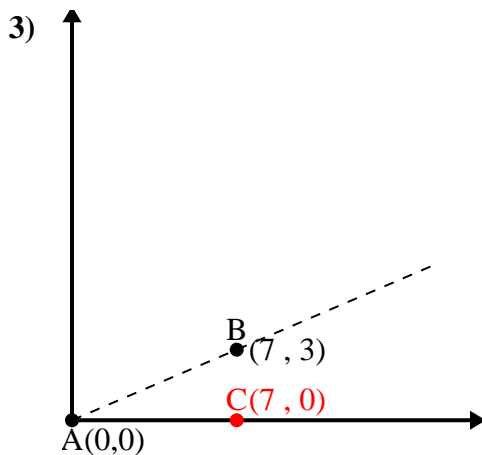
\overline{BC} length = 2

$(85 + 81 + 4) \div (2 \times 9.22 \times 9)$

0.98

$\cos^{-1}(0.98)$

12.53°



\overline{AB} length = 7.62

\overline{AC} length = 7

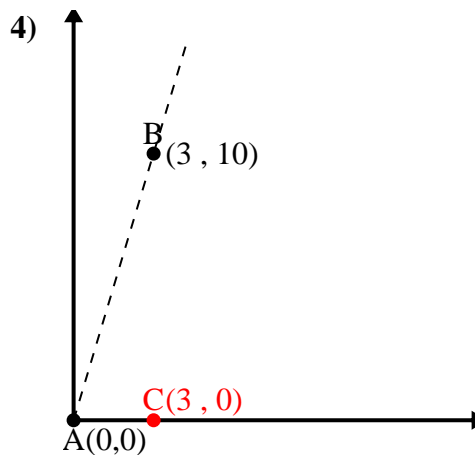
\overline{BC} length = 3

$(58 + 49 + 9) \div (2 \times 7.62 \times 7)$

0.92

$\cos^{-1}(0.92)$

23.2°



\overline{AB} length = 10.44

\overline{AC} length = 3

\overline{BC} length = 10

$(109 + 9 + 100) \div (2 \times 10.44 \times 3)$

0.29

$\cos^{-1}(0.29)$

73.3°

1. 75.96°
2. 12.53°
3. 23.2°
4. 73.3°