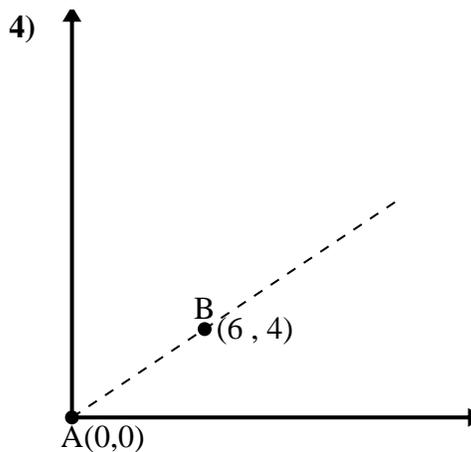
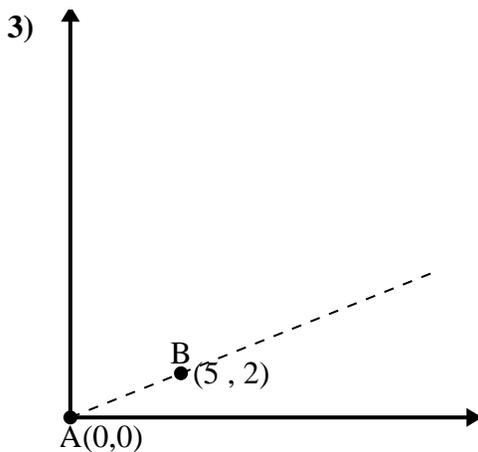
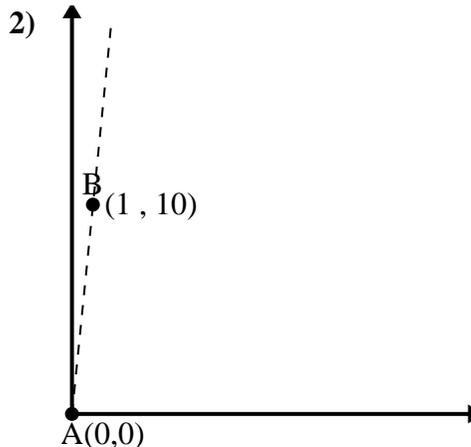
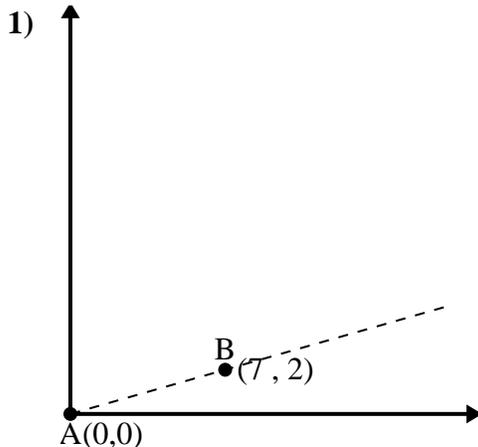




Utilice la ley de los cosenos para encontrar el ángulo del punto B con respecto al punto A.

**Respuestas**

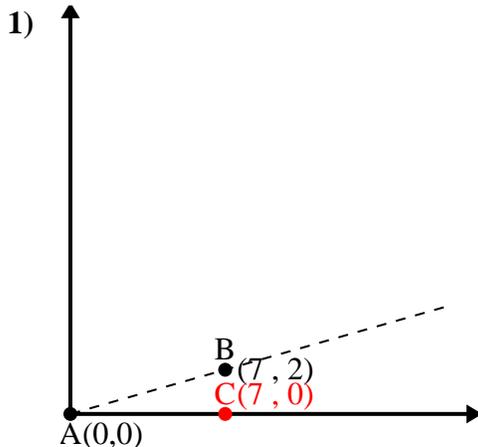


- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_



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

**Respuestas**



$\overline{AB}$  length = 7.28

$\overline{AC}$  length = 7

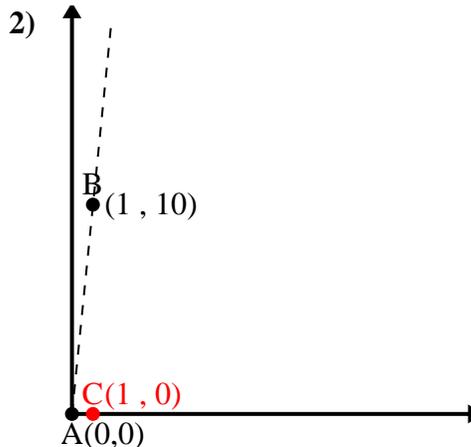
$\overline{BC}$  length = 2

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

0.96

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

15.95°



$\overline{AB}$  length = 10.05

$\overline{AC}$  length = 1

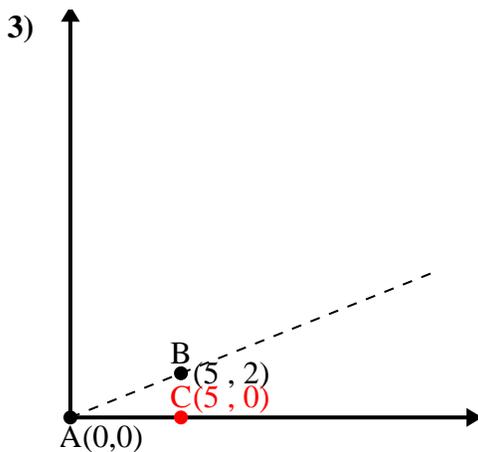
$\overline{BC}$  length = 10

$(101 + 1 + 100) \div (2 \times 10.05 \times 1)$

0.1

$\cos^{-1}(0.1)$

84.29°



$\overline{AB}$  length = 5.39

$\overline{AC}$  length = 5

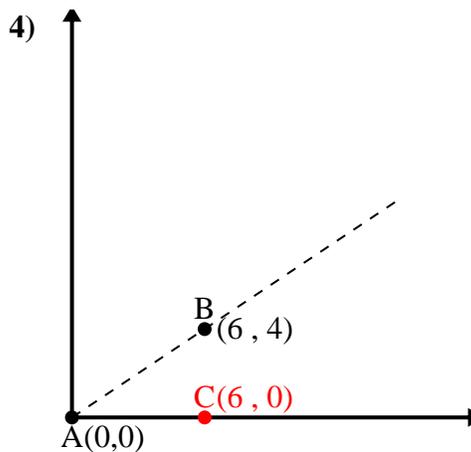
$\overline{BC}$  length = 2

$(29 + 25 + 4) \div (2 \times 5.39 \times 5)$

0.93

$\cos^{-1}(0.93)$

21.8°



$\overline{AB}$  length = 7.21

$\overline{AC}$  length = 6

$\overline{BC}$  length = 4

$(52 + 36 + 16) \div (2 \times 7.21 \times 6)$

0.83

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

33.69°

1. 15.95°
2. 84.29°
3. 21.8°
4. 33.69°