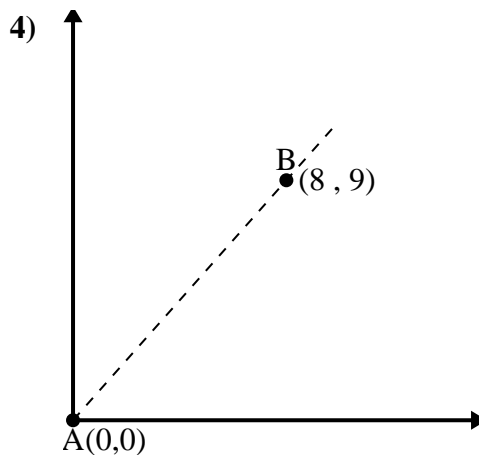
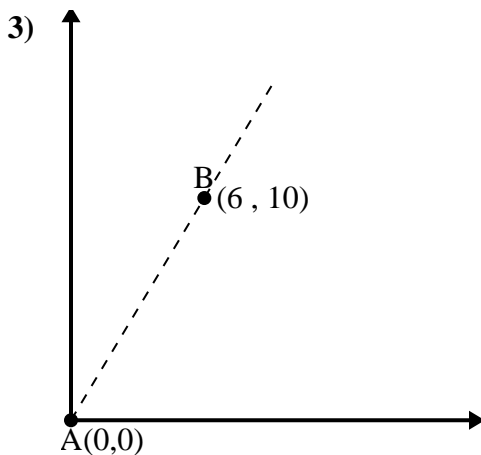
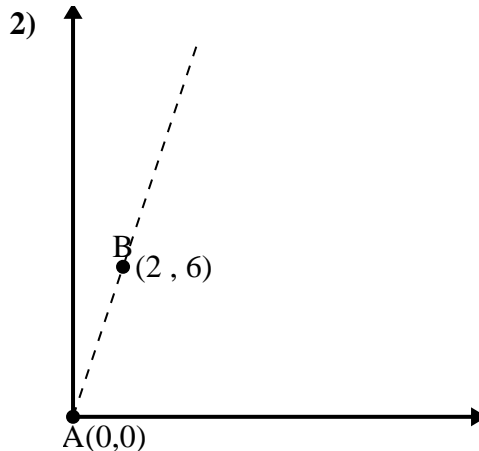
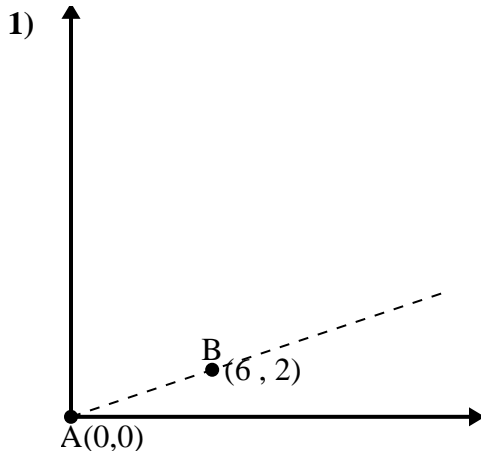




Utilice la ley de los cosenos para encontrar el ángulo del punto B con respecto al punto A.

Respuestas

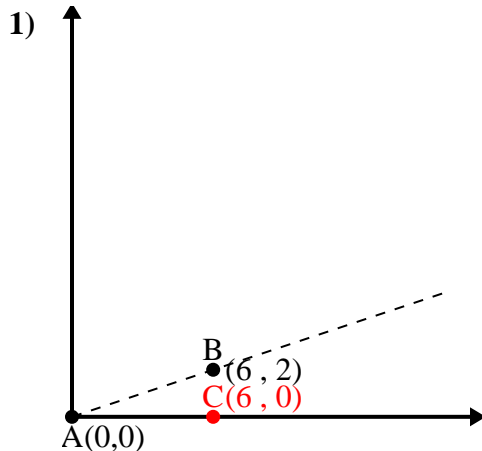


- 1. _____
- 2. _____
- 3. _____
- 4. _____



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

Respuestas



\overline{AB} length = 6.32

\overline{AC} length = 6

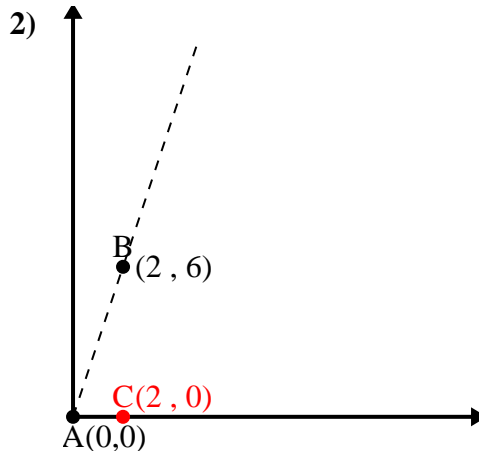
\overline{BC} length = 2

$(40 + 36 + 4) \div (2 \times 6.32 \times 6)$

0.95

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

18.43°



\overline{AB} length = 6.32

\overline{AC} length = 2

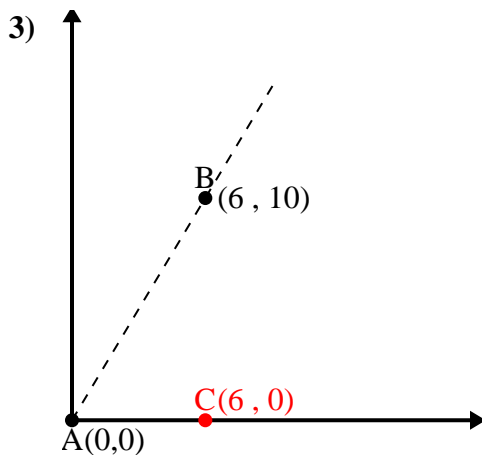
\overline{BC} length = 6

$(40 + 4 + 36) \div (2 \times 6.32 \times 2)$

0.32

$\cos^{-1}(0.32)$

71.57°



\overline{AB} length = 11.66

\overline{AC} length = 6

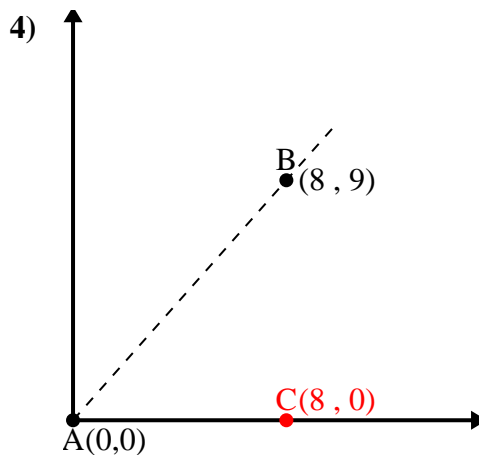
\overline{BC} length = 10

$(136 + 36 + 100) \div (2 \times 11.66 \times 6)$

0.51

$\cos^{-1}(0.51)$

59.04°



\overline{AB} length = 12.04

\overline{AC} length = 8

\overline{BC} length = 9

$(145 + 64 + 81) \div (2 \times 12.04 \times 8)$

0.66

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

48.37°

1. 18.43°

2. 71.57°

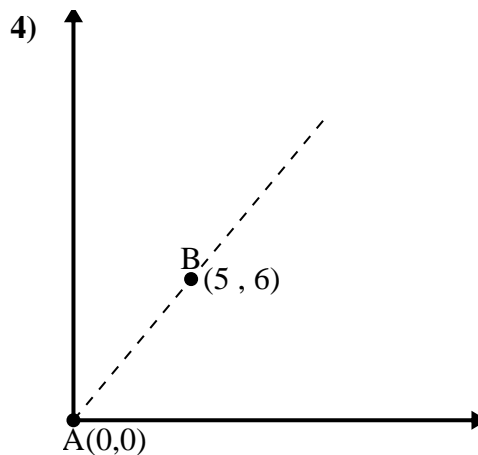
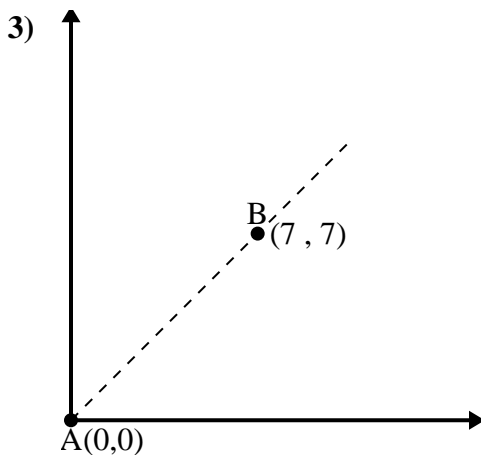
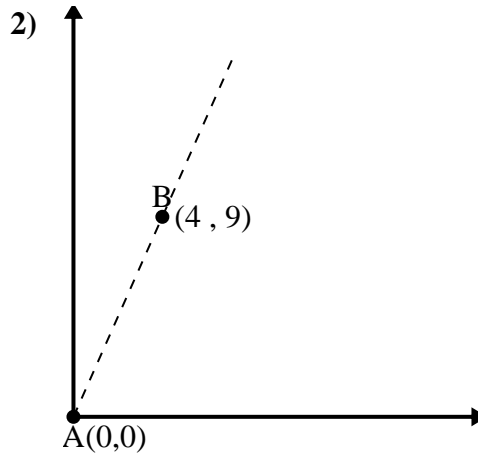
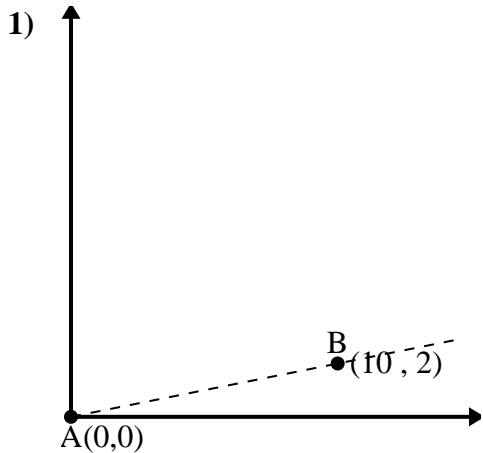
3. 59.04°

4. 48.37°



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

Respuestas

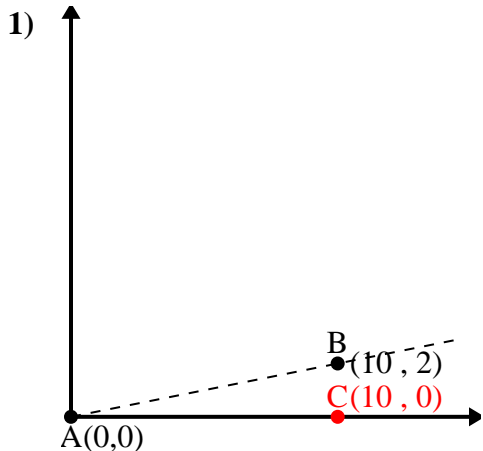


- 1. _____
- 2. _____
- 3. _____
- 4. _____

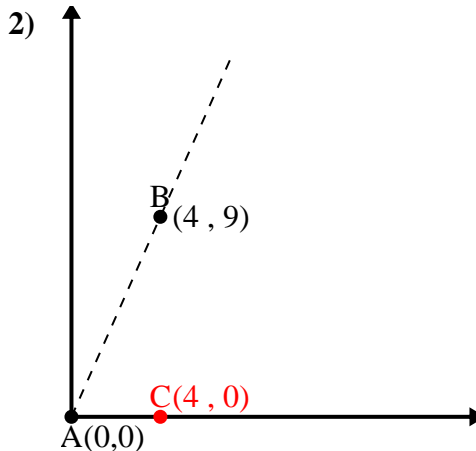


Utilice la ley de los cosenos para encontrar el ángulo del punto B con respecto al punto A.

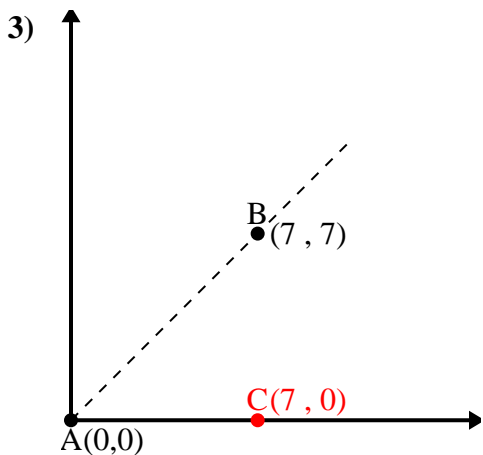
Respuestas



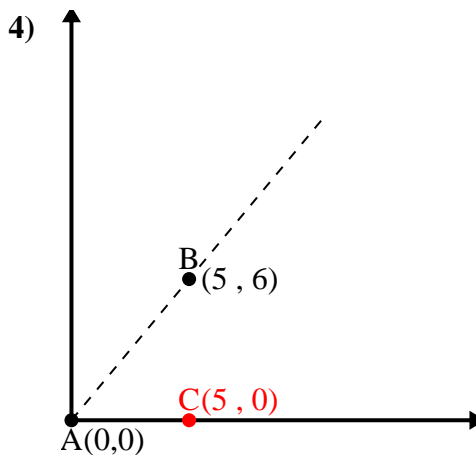
\overline{AB} length = 10.2
 \overline{AC} length = 10
 \overline{BC} length = 2
 $(104 + 100 + 4) \div (2 \times 10.2 \times 10)$
 0.98
 $\cos^{-1}(0.98)$
 11.31°



\overline{AB} length = 9.85
 \overline{AC} length = 4
 \overline{BC} length = 9
 $(97 + 16 + 81) \div (2 \times 9.85 \times 4)$
 0.41
 $\cos^{-1}(0.41)$
 66.04°



\overline{AB} length = 9.9
 \overline{AC} length = 7
 \overline{BC} length = 7
 $(98 + 49 + 49) \div (2 \times 9.9 \times 7)$
 0.71
 $\cos^{-1}(0.71)$
 45°



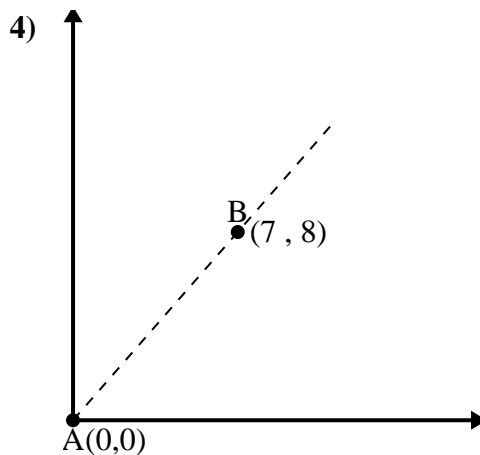
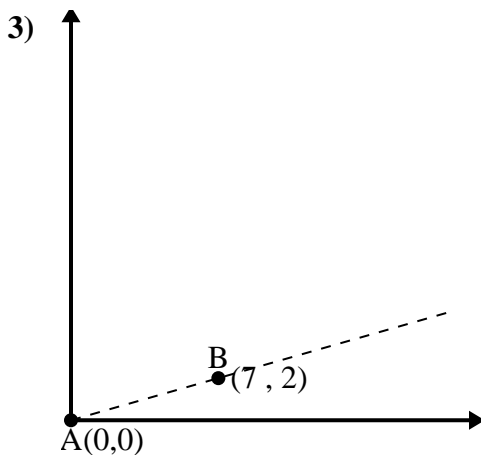
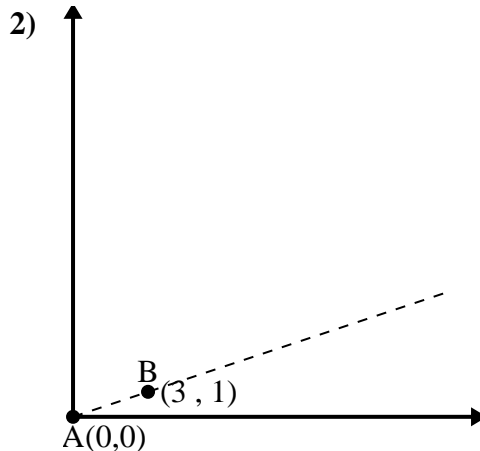
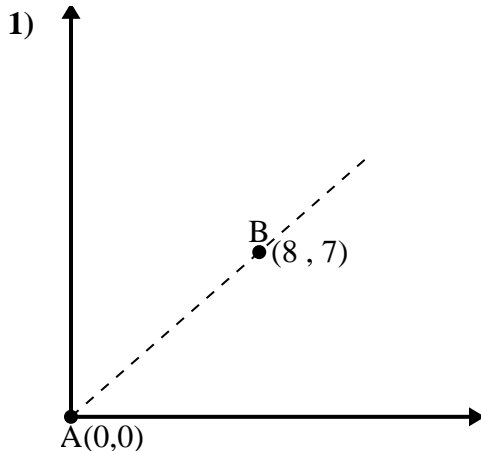
\overline{AB} length = 7.81
 \overline{AC} length = 5
 \overline{BC} length = 6
 $(61 + 25 + 36) \div (2 \times 7.81 \times 5)$
 0.64
 $\cos^{-1}(0.64)$
 50.19°

1. 11.31°
2. 66.04°
3. 45°
4. 50.19°



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

Respuestas

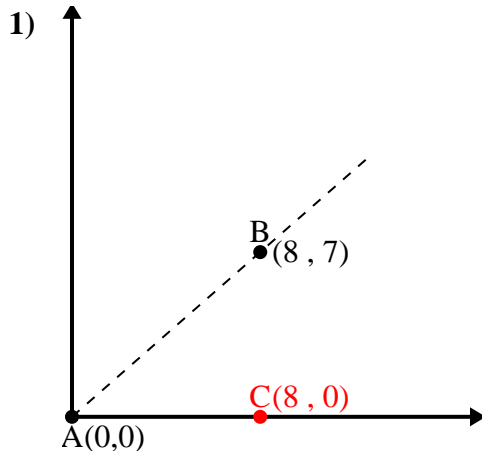


- 1. _____
- 2. _____
- 3. _____
- 4. _____



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

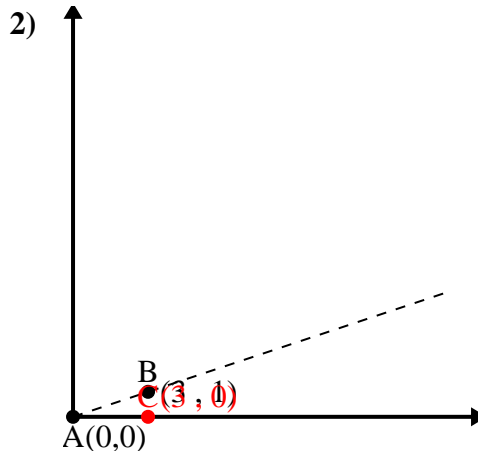
\overline{BC} length = 7

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

0.75

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

41.19°



\overline{AB} length = 3.16

\overline{AC} length = 3

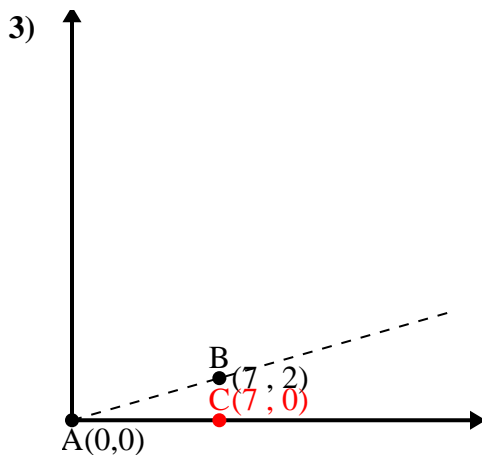
\overline{BC} length = 1

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

0.95

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

18.43°



\overline{AB} length = 7.28

\overline{AC} length = 7

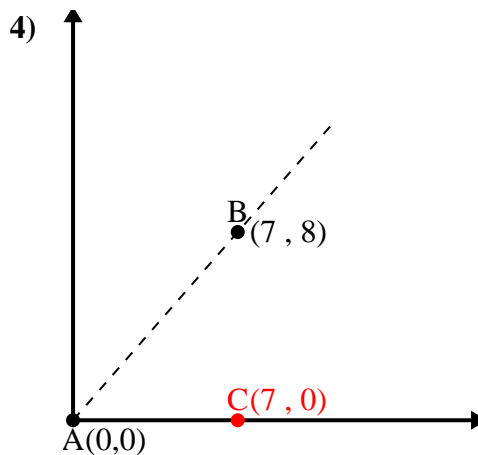
\overline{BC} length = 2

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

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°

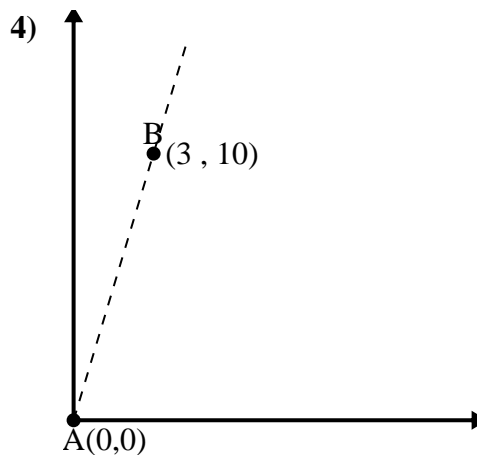
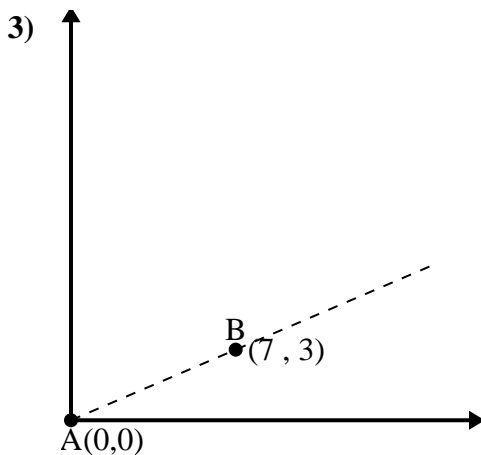
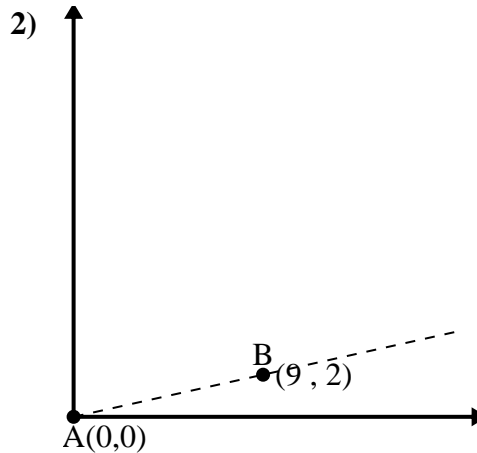
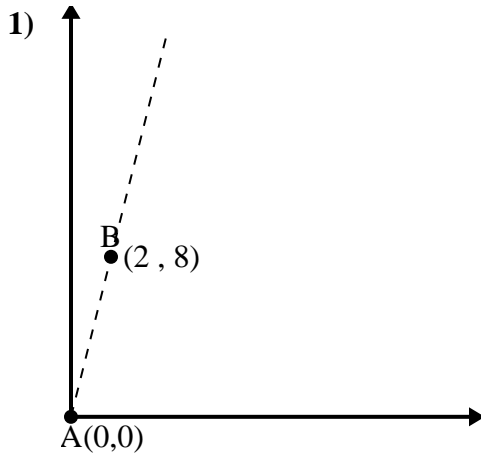
3. 15.95°

4. 48.81°



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

Respuestas

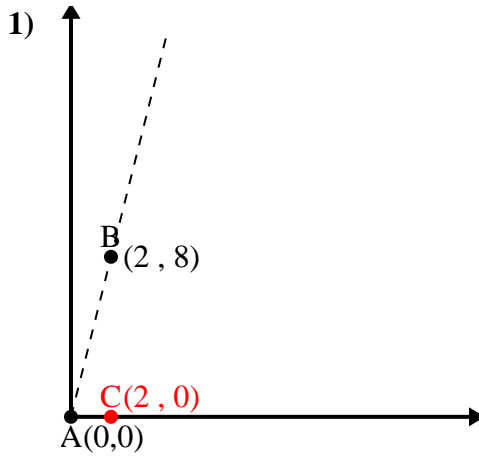


1. _____
2. _____
3. _____
4. _____



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

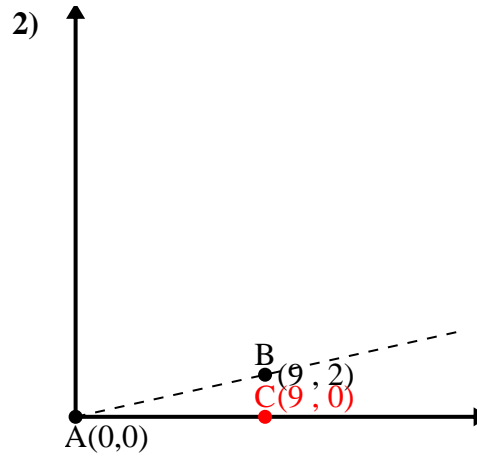
\overline{BC} length = 8

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

0.24

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

75.96°



\overline{AB} length = 9.22

\overline{AC} length = 9

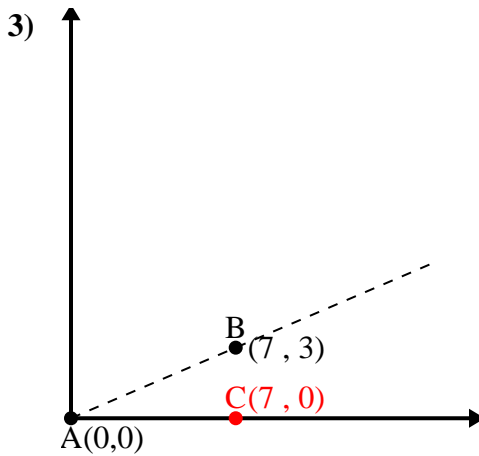
\overline{BC} length = 2

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

0.98

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

12.53°



\overline{AB} length = 7.62

\overline{AC} length = 7

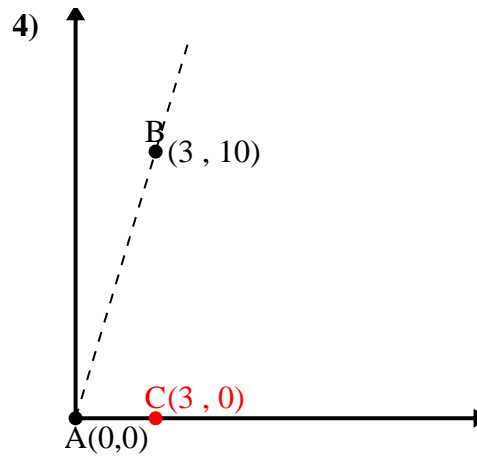
\overline{BC} length = 3

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

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°

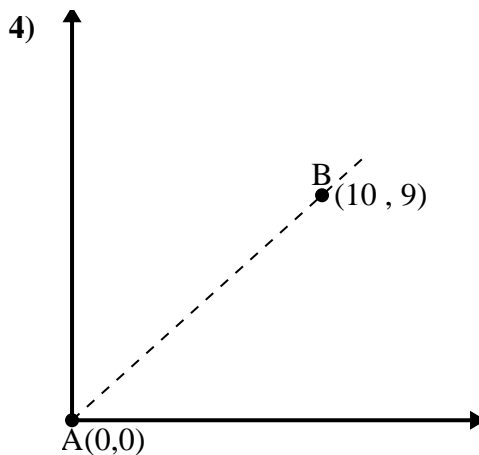
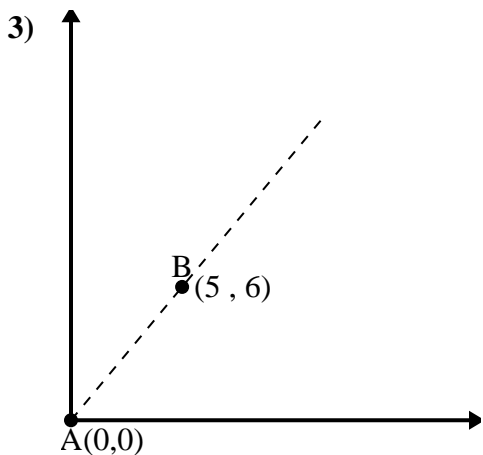
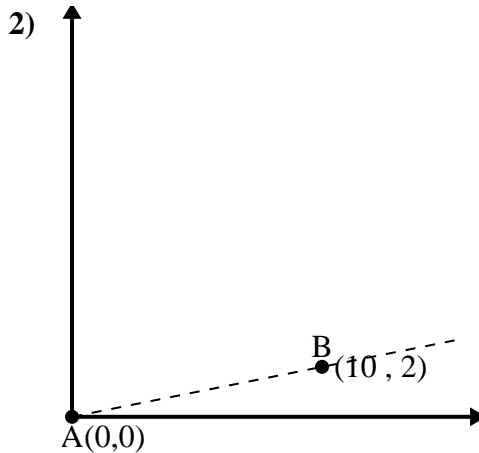
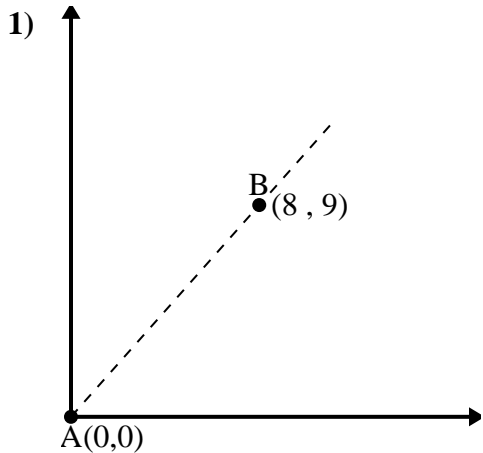
3. 23.2°

4. 73.3°



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

Respuestas

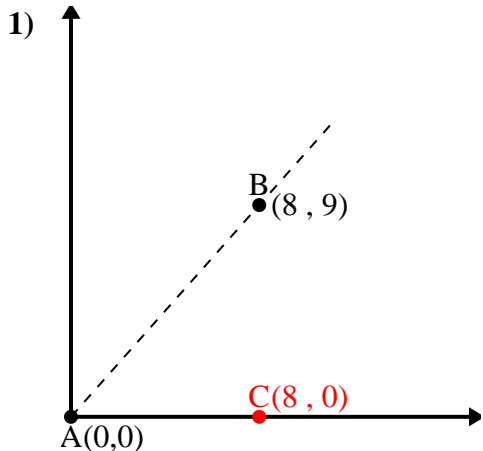


- 1. _____
- 2. _____
- 3. _____
- 4. _____



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

Respuestas



\overline{AB} length = 12.04

\overline{AC} length = 8

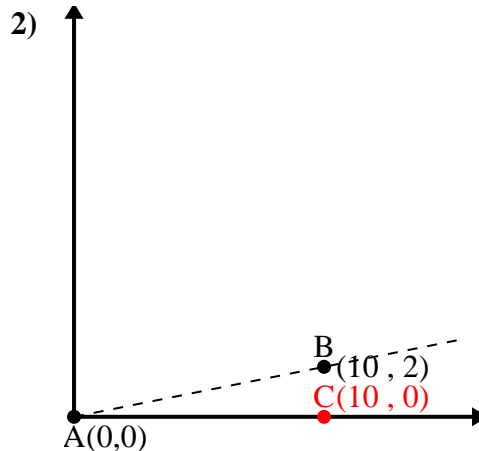
\overline{BC} length = 9

$(145 + 64 + 81) \div (2 \times 12.04 \times 8)$

0.66

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

48.37°



\overline{AB} length = 10.2

\overline{AC} length = 10

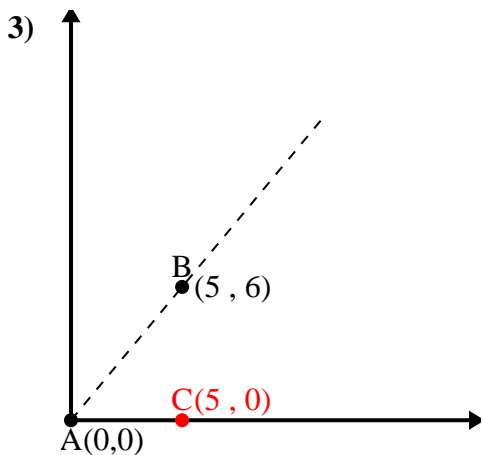
\overline{BC} length = 2

$(104 + 100 + 4) \div (2 \times 10.2 \times 10)$

0.98

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

11.31°



\overline{AB} length = 7.81

\overline{AC} length = 5

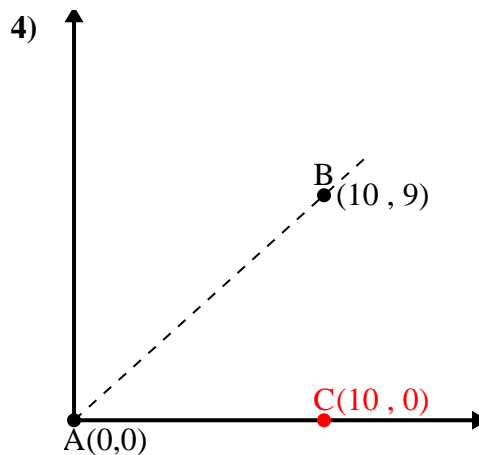
\overline{BC} length = 6

$(61 + 25 + 36) \div (2 \times 7.81 \times 5)$

0.64

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

50.19°



\overline{AB} length = 13.45

\overline{AC} length = 10

\overline{BC} length = 9

$(181 + 100 + 81) \div (2 \times 13.45 \times 10)$

0.74

$\cos^{-1}(0.74)$

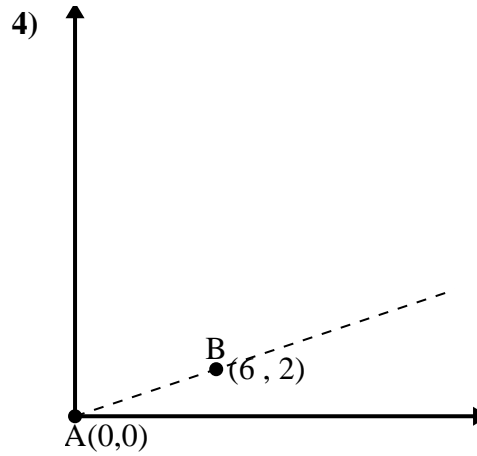
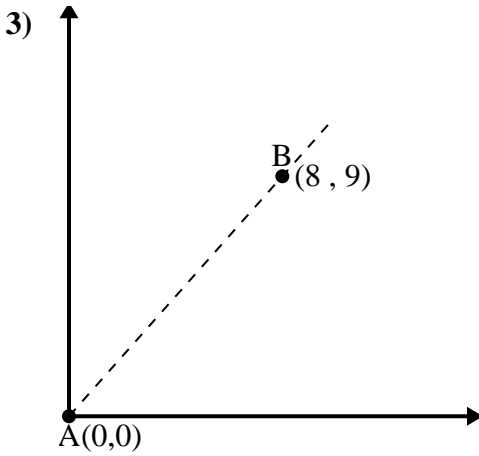
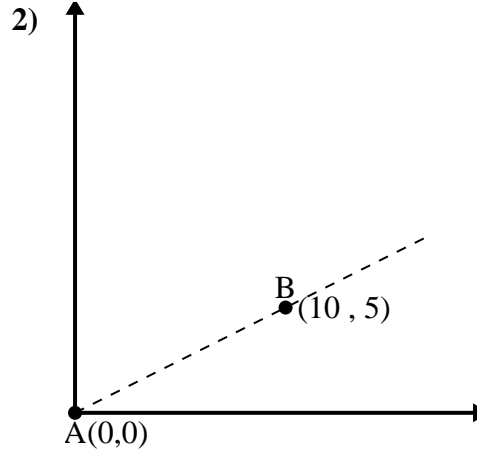
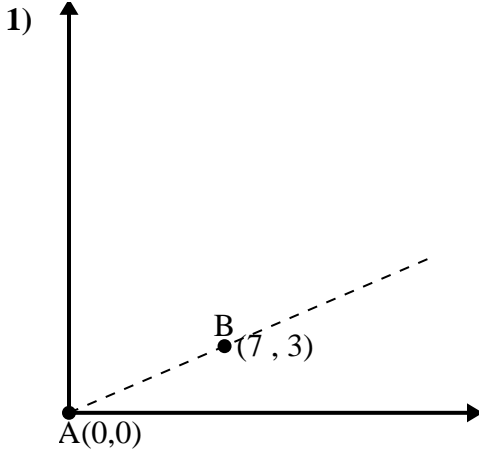
41.99°

1. 48.37°
2. 11.31°
3. 50.19°
4. 41.99°



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

Respuestas

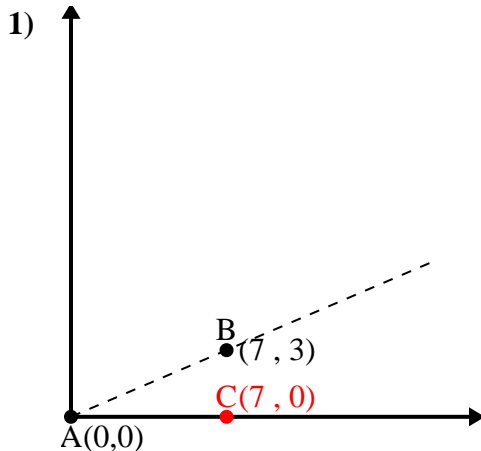


- 1. _____
- 2. _____
- 3. _____
- 4. _____



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

Respuestas



\overline{AB} length = 7.62

\overline{AC} length = 7

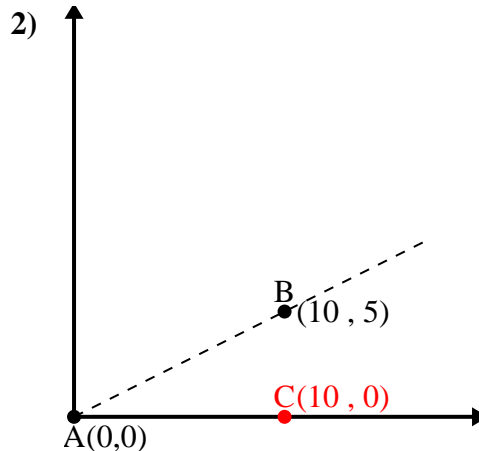
\overline{BC} length = 3

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

0.92

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

23.2°



\overline{AB} length = 11.18

\overline{AC} length = 10

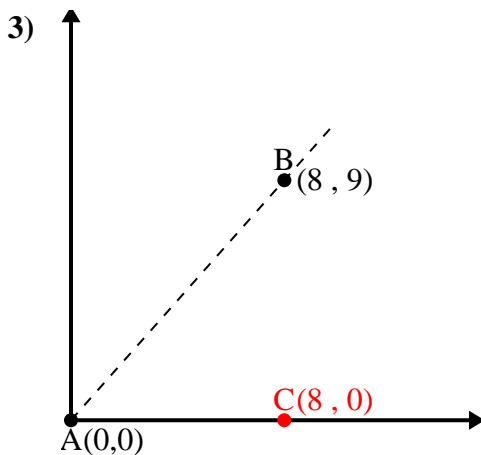
\overline{BC} length = 5

$(125 + 100 + 25) \div (2 \times 11.18 \times 10)$

0.89

$\cos^{-1}(0.89)$

26.57°



\overline{AB} length = 12.04

\overline{AC} length = 8

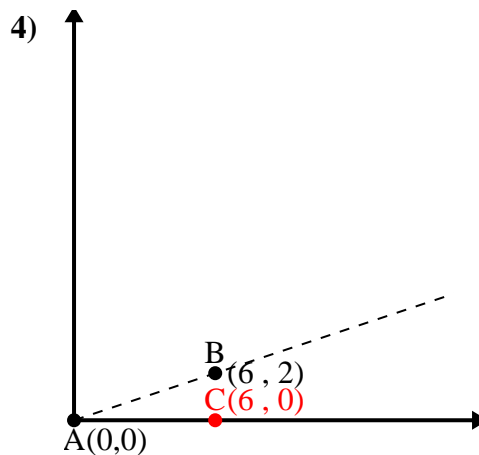
\overline{BC} length = 9

$(145 + 64 + 81) \div (2 \times 12.04 \times 8)$

0.66

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

48.37°



\overline{AB} length = 6.32

\overline{AC} length = 6

\overline{BC} length = 2

$(40 + 36 + 4) \div (2 \times 6.32 \times 6)$

0.95

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

18.43°

1. 23.2°

2. 26.57°

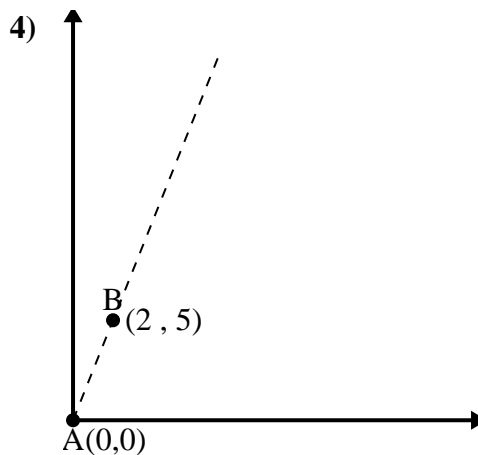
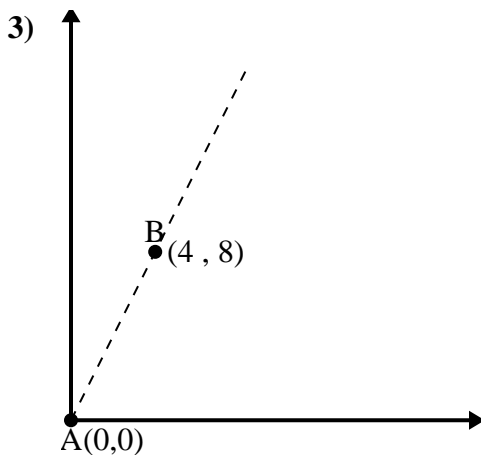
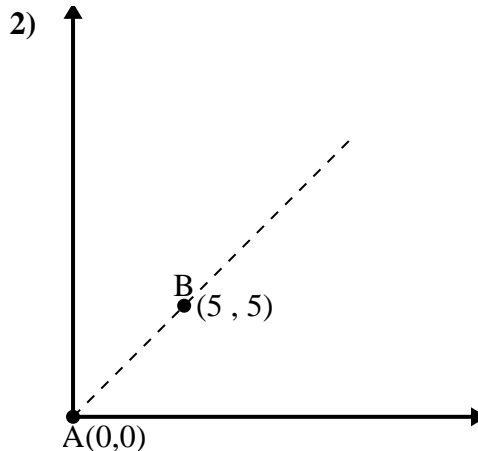
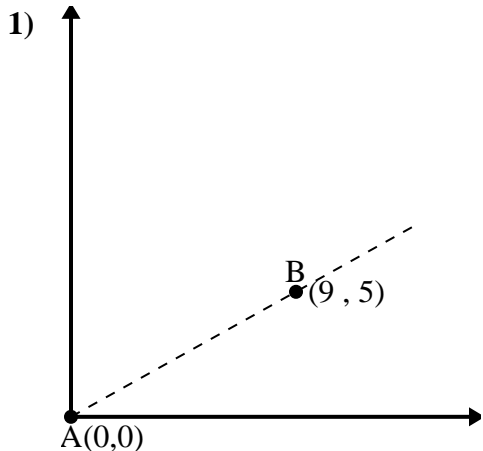
3. 48.37°

4. 18.43°



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

Respuestas

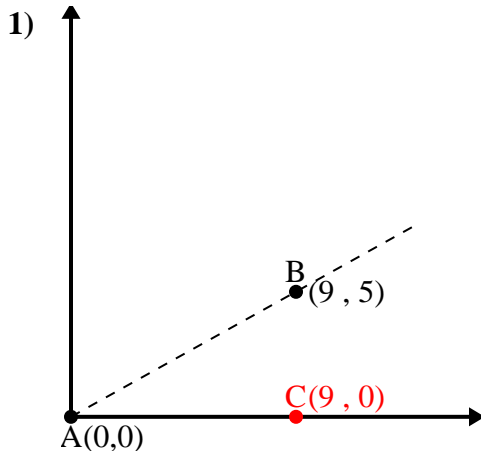


- 1. _____
- 2. _____
- 3. _____
- 4. _____

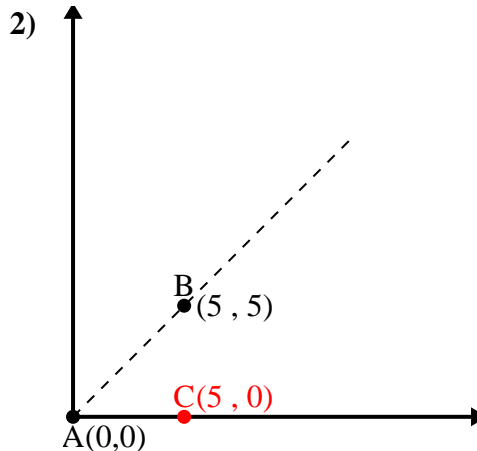


Utilice la ley de los cosenos para encontrar el ángulo del punto B con respecto al punto A.

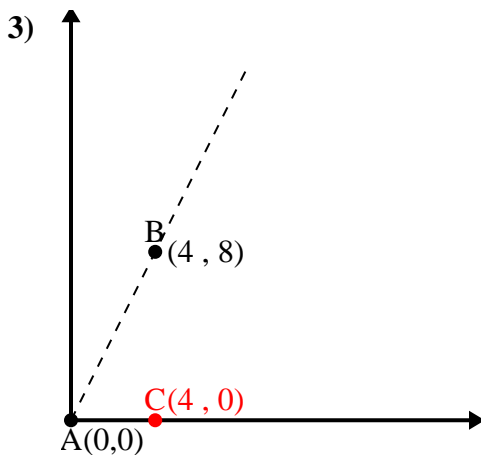
Respuestas



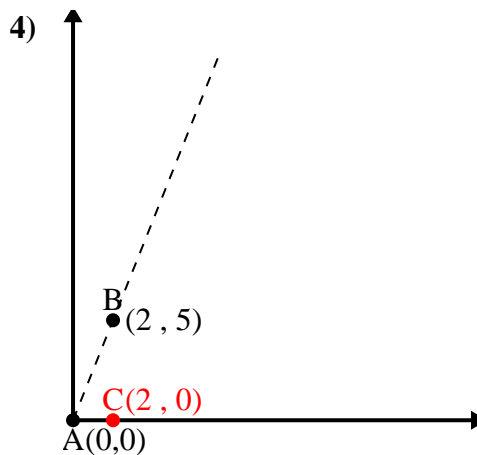
\overline{AB} length = 10.3
 \overline{AC} length = 9
 \overline{BC} length = 5
 $(106 + 81 + 25) \div (2 \times 10.3 \times 9)$
 0.87
 $\cos^{-1}(0.87)$
 29.05°



\overline{AB} length = 7.07
 \overline{AC} length = 5
 \overline{BC} length = 5
 $(50 + 25 + 25) \div (2 \times 7.07 \times 5)$
 0.71
 $\cos^{-1}(0.71)$
 45°



\overline{AB} length = 8.94
 \overline{AC} length = 4
 \overline{BC} length = 8
 $(80 + 16 + 64) \div (2 \times 8.94 \times 4)$
 0.45
 $\cos^{-1}(0.45)$
 63.43°



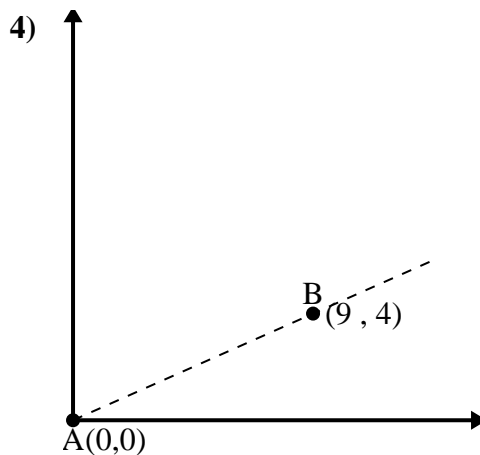
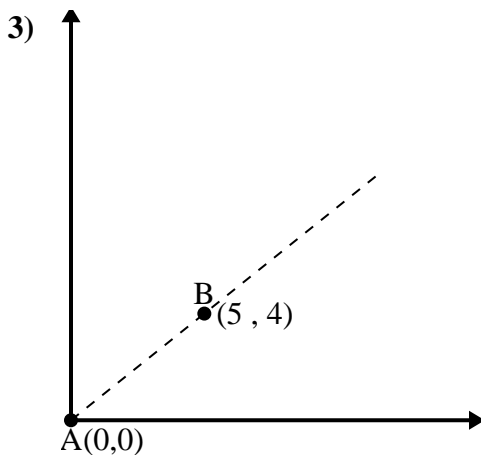
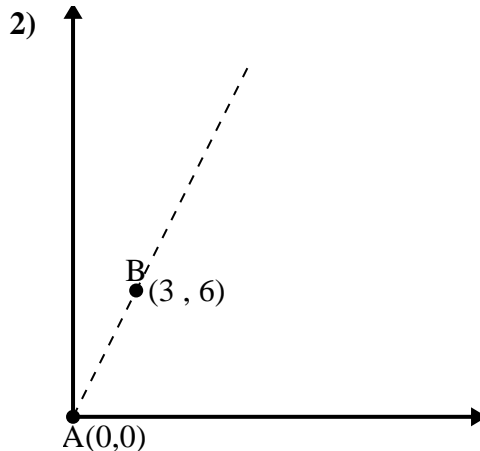
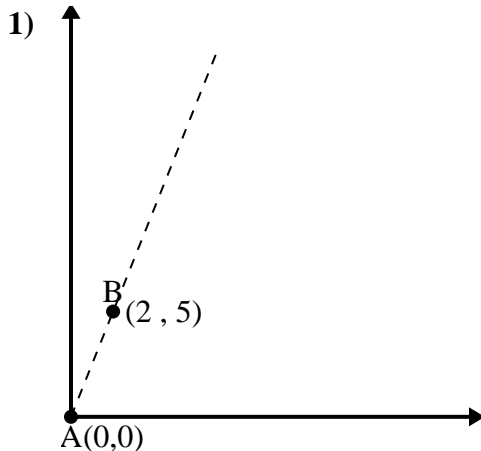
\overline{AB} length = 5.39
 \overline{AC} length = 2
 \overline{BC} length = 5
 $(29 + 4 + 25) \div (2 \times 5.39 \times 2)$
 0.37
 $\cos^{-1}(0.37)$
 68.2°

1. 29.05°
2. 45°
3. 63.43°
4. 68.2°



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

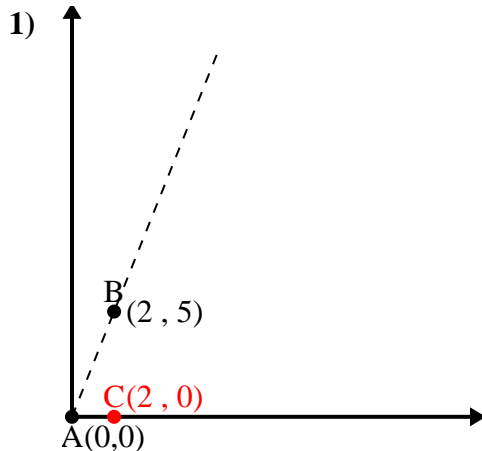
Respuestas



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



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

Respuestas

$$\overline{AB} \text{ length} = 5.39$$

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

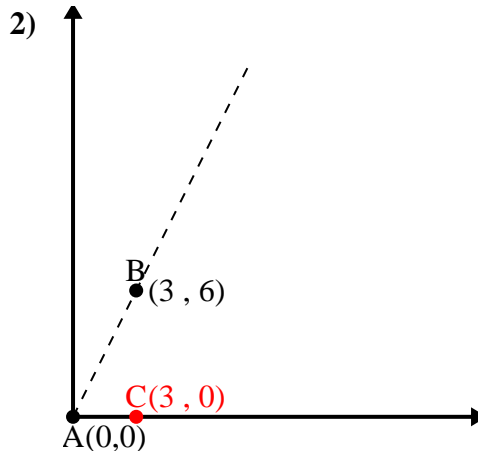
$$\overline{BC} \text{ length} = 5$$

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

$$0.37$$

$$\cos^{-1}(0.37)$$

$$68.2^\circ$$



$$\overline{AB} \text{ length} = 6.71$$

$$\overline{AC} \text{ length} = 3$$

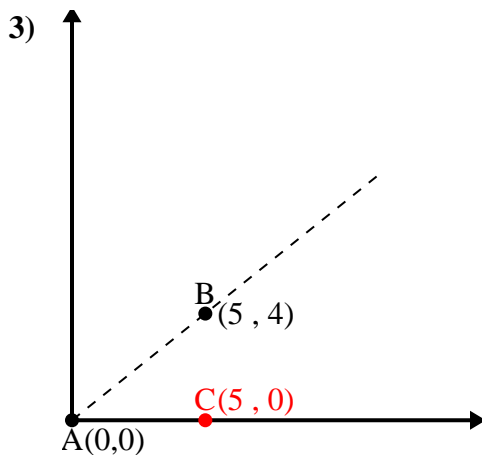
$$\overline{BC} \text{ length} = 6$$

$$(45 + 9 + 36) \div (2 \times 6.71 \times 3)$$

$$0.45$$

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

$$63.43^\circ$$



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

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

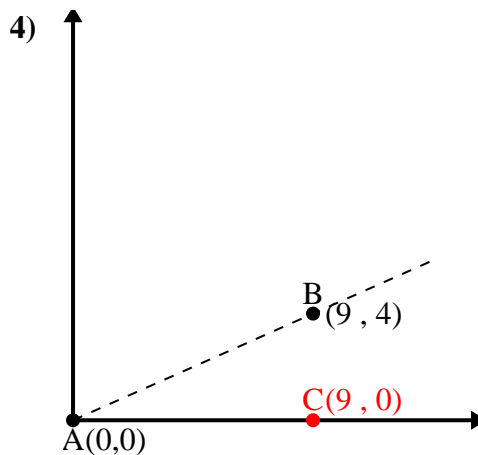
$$\overline{BC} \text{ length} = 4$$

$$(41 + 25 + 16) \div (2 \times 6.4 \times 5)$$

$$0.78$$

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

$$38.66^\circ$$



$$\overline{AB} \text{ length} = 9.85$$

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

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

$$(97 + 81 + 16) \div (2 \times 9.85 \times 9)$$

$$0.91$$

$$\cos^{-1}(0.91)$$

$$23.96^\circ$$

1. 68.2°

2. 63.43°

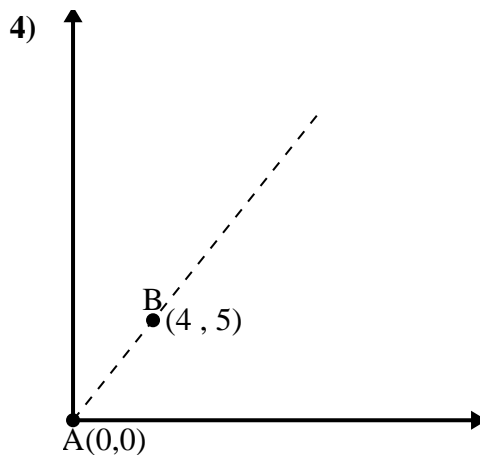
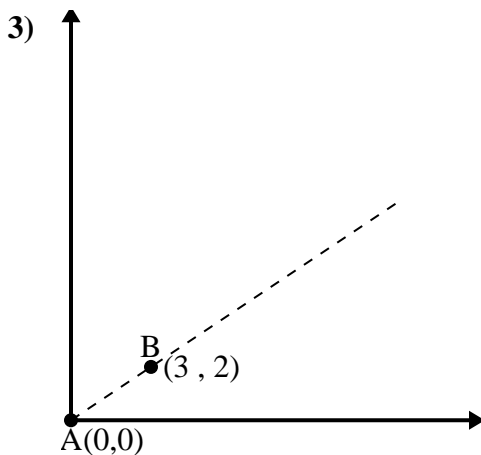
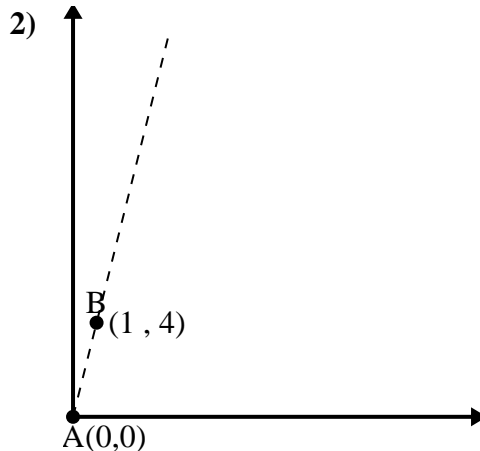
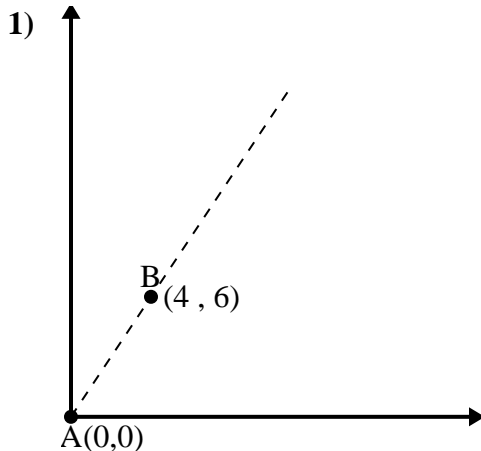
3. 38.66°

4. 23.96°



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

Respuestas

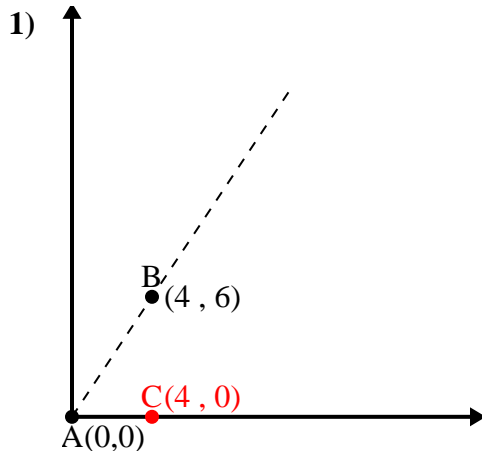


- 1. _____
- 2. _____
- 3. _____
- 4. _____



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

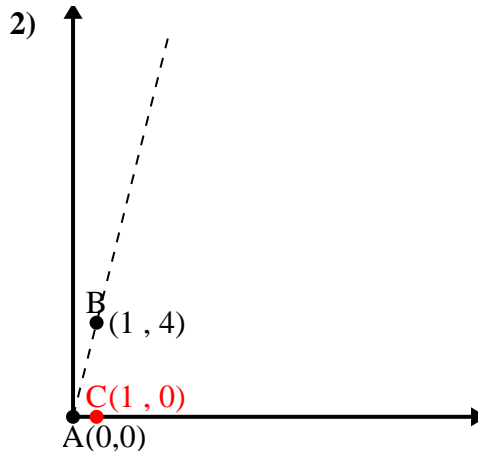
\overline{BC} length = 6

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

0.55

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

56.31°



\overline{AB} length = 4.12

\overline{AC} length = 1

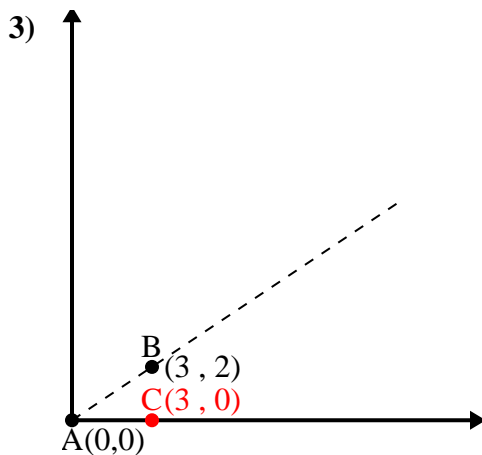
\overline{BC} length = 4

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

0.24

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

75.96°



\overline{AB} length = 3.61

\overline{AC} length = 3

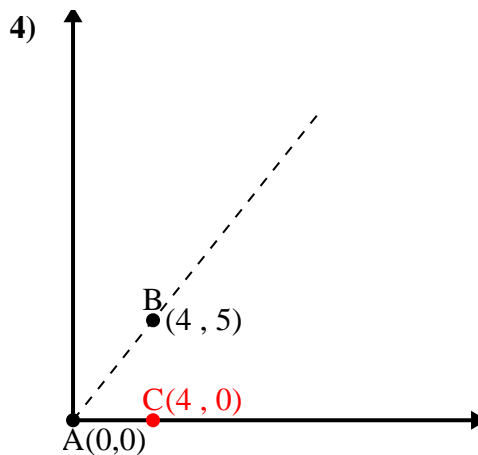
\overline{BC} length = 2

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

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°

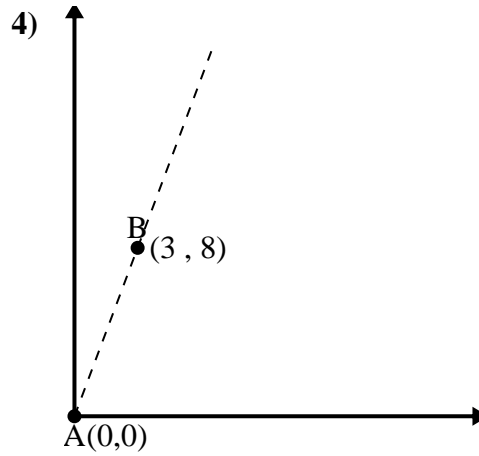
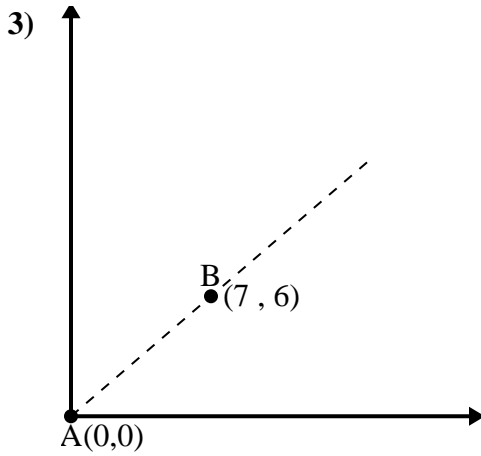
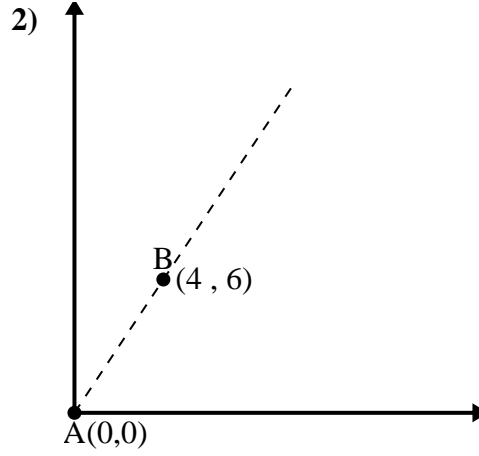
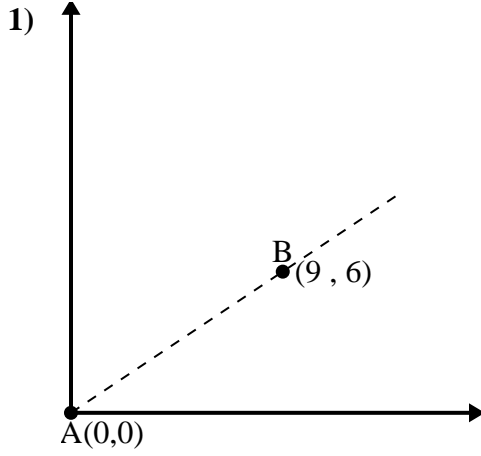
3. 33.69°

4. 51.34°



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

Respuestas

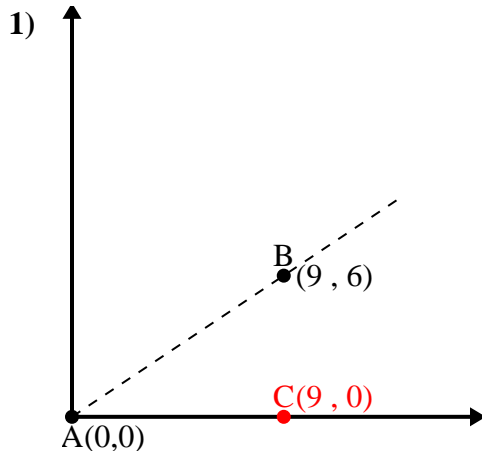


- 1. _____
- 2. _____
- 3. _____
- 4. _____



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

Respuestas



\overline{AB} length = 10.82

\overline{AC} length = 9

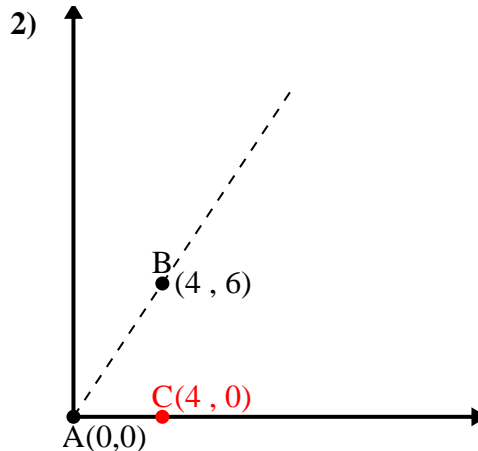
\overline{BC} length = 6

$(117 + 81 + 36) \div (2 \times 10.82 \times 9)$

0.83

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

33.69°



\overline{AB} length = 7.21

\overline{AC} length = 4

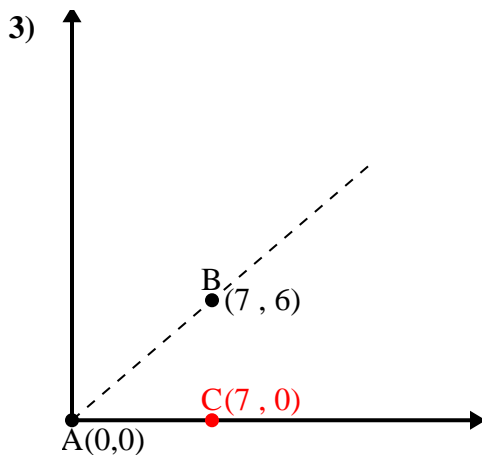
\overline{BC} length = 6

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

0.55

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

56.31°



\overline{AB} length = 9.22

\overline{AC} length = 7

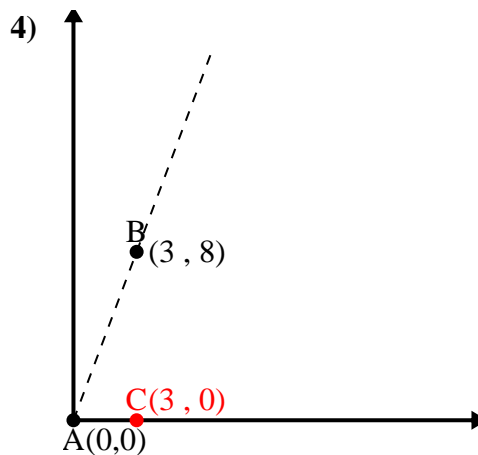
\overline{BC} length = 6

$(85 + 49 + 36) \div (2 \times 9.22 \times 7)$

0.76

$\cos^{-1}(0.76)$

40.6°



\overline{AB} length = 8.54

\overline{AC} length = 3

\overline{BC} length = 8

$(73 + 9 + 64) \div (2 \times 8.54 \times 3)$

0.35

$\cos^{-1}(0.35)$

69.44°

1. 33.69°

2. 56.31°

3. 40.6°

4. 69.44°