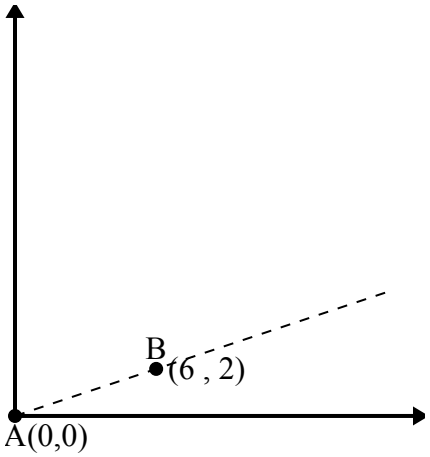
Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

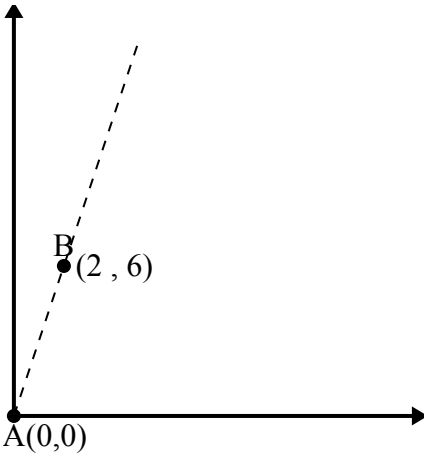
Câu trả lời

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

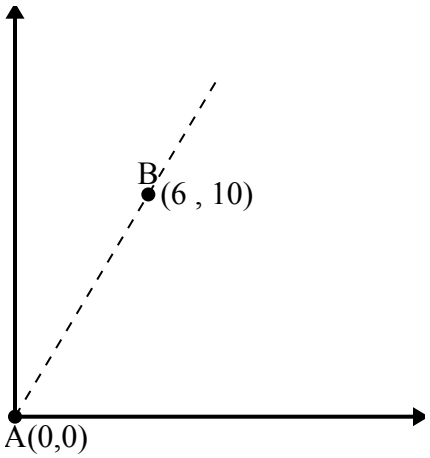
1)



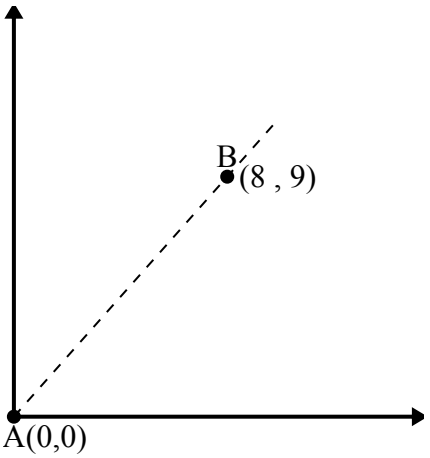
2)



3)

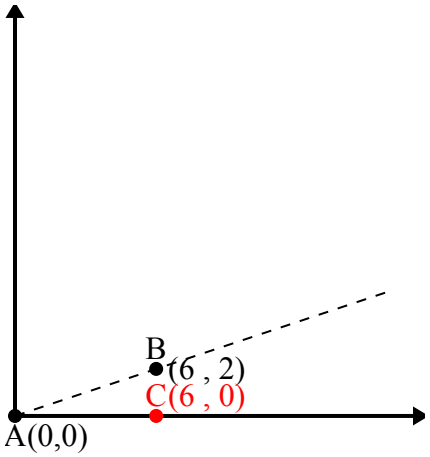


4)



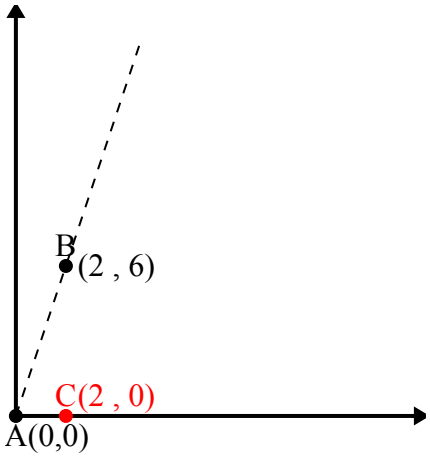
Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

1)



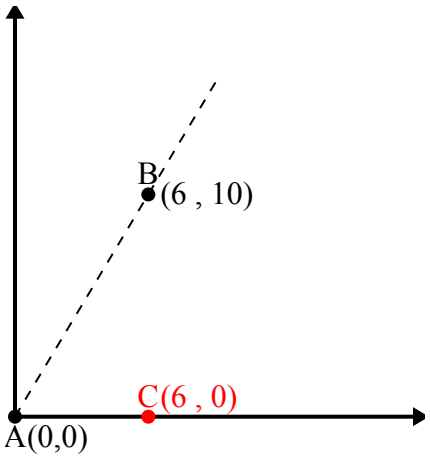
$\overline{AB}$ length = 6.32
$\overline{AC}$ length = 6
$\overline{BC}$ length = 2
(40 + 36 + 4) : (2 × 6.32 × 6)
0.95
$\cos^{-1}(0.95)$
18.43°

2)



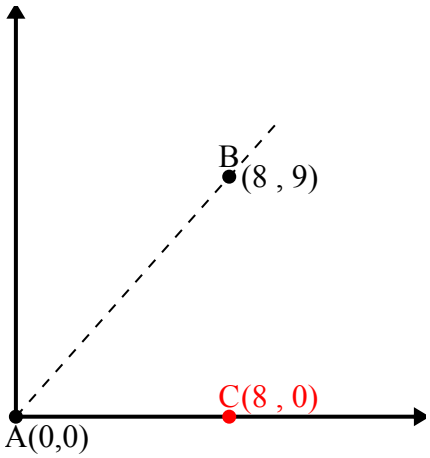
$\overline{AB}$ length = 6.32
$\overline{AC}$ length = 2
$\overline{BC}$ length = 6
(40 + 4 + 36) : (2 × 6.32 × 2)
0.32
$\cos^{-1}(0.32)$
71.57°

3)



$\overline{AB}$ length = 11.66
$\overline{AC}$ length = 6
$\overline{BC}$ length = 10
(136 + 36 + 100) : (2 × 11.66 × 6)
0.51
$\cos^{-1}(0.51)$
59.04°

4)



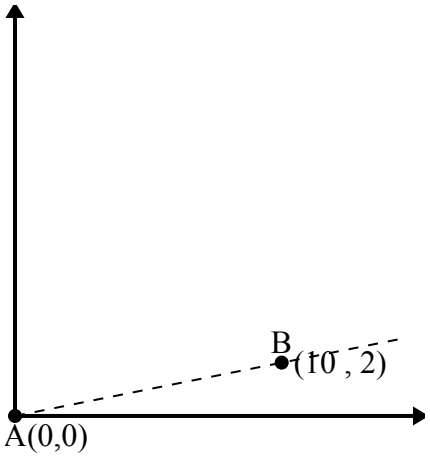
$\overline{AB}$ length = 12.04
$\overline{AC}$ length = 8
$\overline{BC}$ length = 9
(145 + 64 + 81) : (2 × 12.04 × 8)
0.66
$\cos^{-1}(0.66)$
48.37°

Câu trả lời

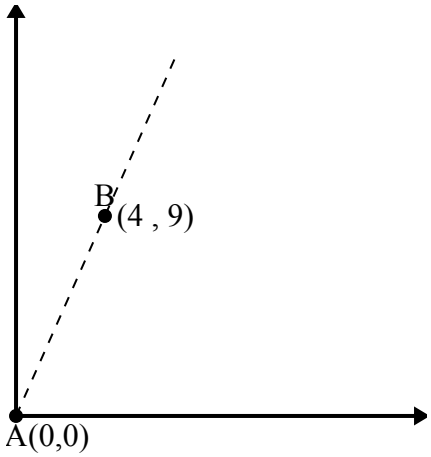
1. **18,43°**
2. **71,57°**
3. **59,04°**
4. **48,37°**

Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

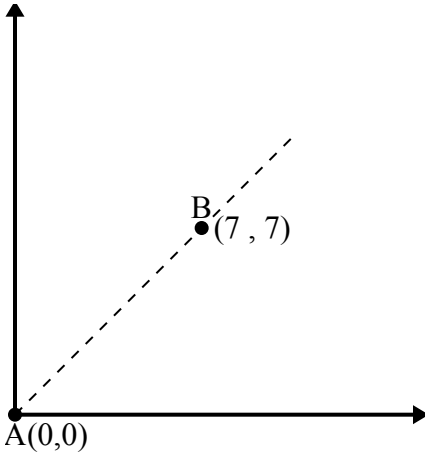
1)



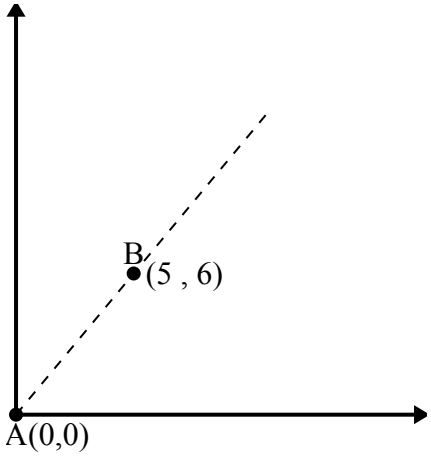
2)



3)



4)



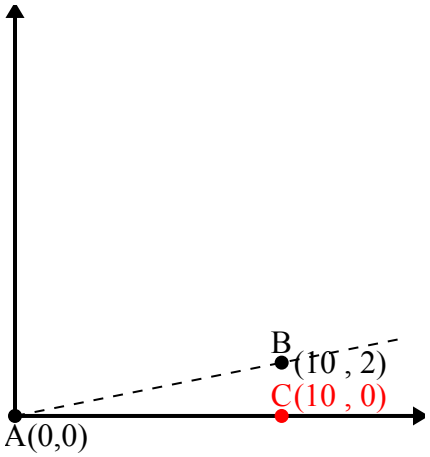
Câu trả lời

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

1-4	75	50	25	0

Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

1)



$\overline{AB}$ length = 10.2

$\overline{AC}$ length = 10

$\overline{BC}$ length = 2

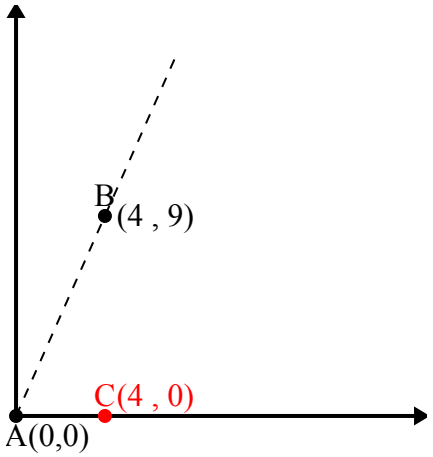
$(104 + 100 + 4) : (2 \times 10.2 \times 10)$

0.98

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

11.31°

2)



$\overline{AB}$ length = 9.85

$\overline{AC}$ length = 4

$\overline{BC}$ length = 9

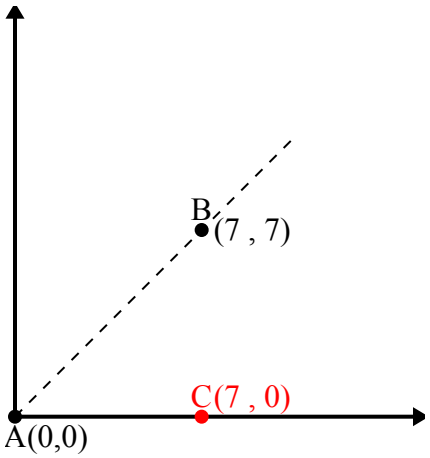
$(97 + 16 + 81) : (2 \times 9.85 \times 4)$

0.41

$\cos^{-1}(0.41)$

66.04°

3)



$\overline{AB}$ length = 9.9

$\overline{AC}$ length = 7

$\overline{BC}$ length = 7

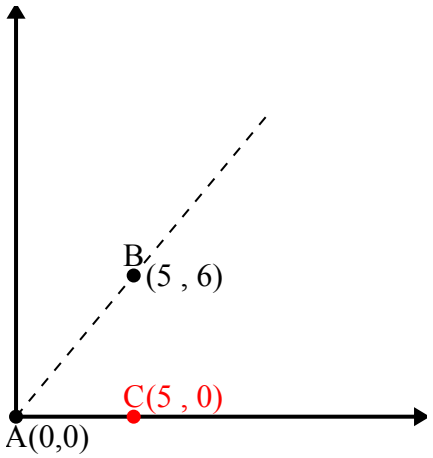
$(98 + 49 + 49) : (2 \times 9.9 \times 7)$

0.71

$\cos^{-1}(0.71)$

45°

4)



$\overline{AB}$ length = 7.81

$\overline{AC}$ length = 5

$\overline{BC}$ length = 6

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

0.64

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

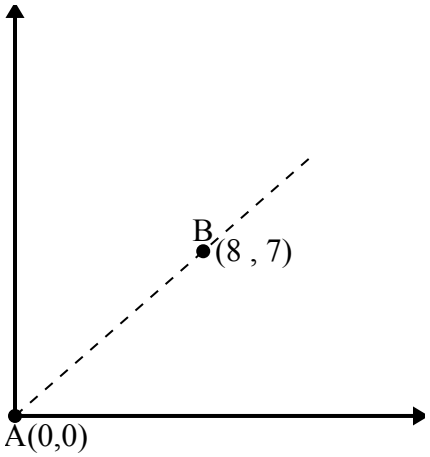
50.19°

Câu trả lời

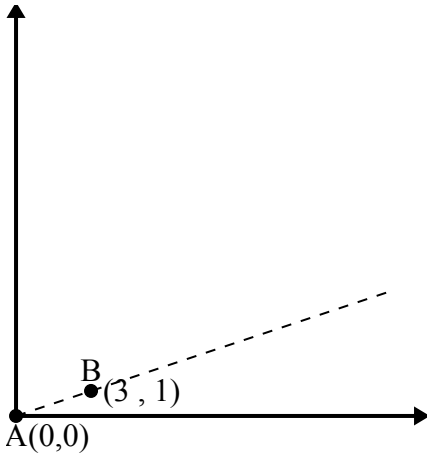
1. **11,31°**
2. **66,04°**
3. **45°**
4. **50,19°**

Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

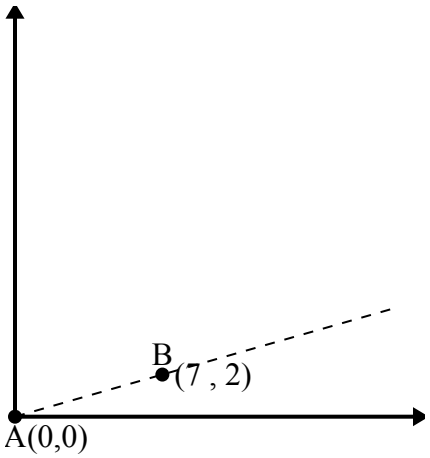
1)



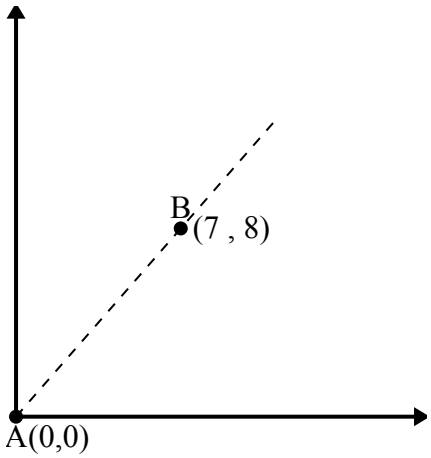
2)



3)



4)



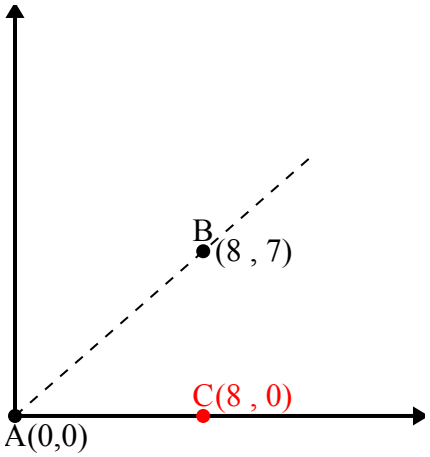
Câu trả lời

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

1-4	75	50	25	0

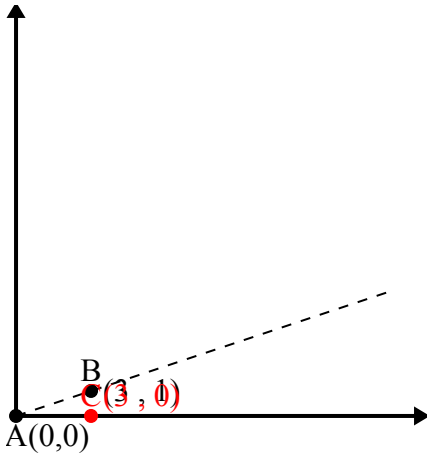
Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

1)



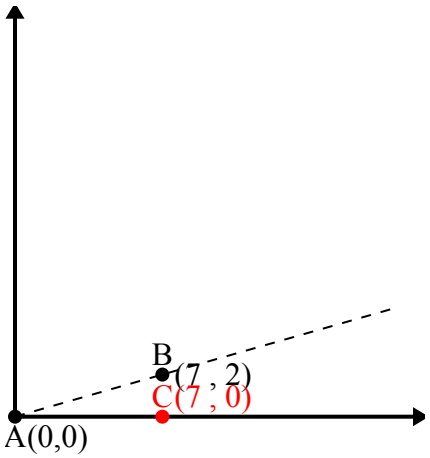
$\overline{AB}$ length = 10.63
$\overline{AC}$ length = 8
$\overline{BC}$ length = 7
(113 + 64 + 49) : (2 × 10.63 × 8)
0.75
$\cos^{-1}(0.75)$
41.19°

2)



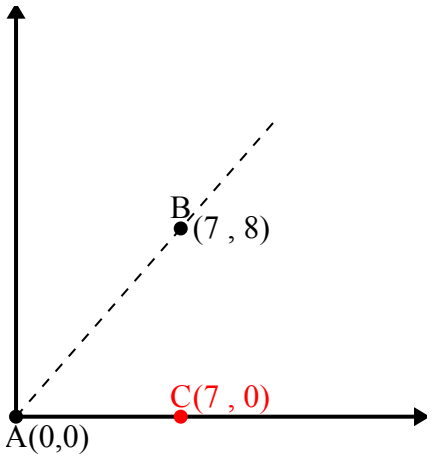
$\overline{AB}$ length = 3.16
$\overline{AC}$ length = 3
$\overline{BC}$ length = 1
(10 + 9 + 1) : (2 × 3.16 × 3)
0.95
$\cos^{-1}(0.95)$
18.43°

3)



$\overline{AB}$ length = 7.28
$\overline{AC}$ length = 7
$\overline{BC}$ length = 2
(53 + 49 + 4) : (2 × 7.28 × 7)
0.96
$\cos^{-1}(0.96)$
15.95°

4)



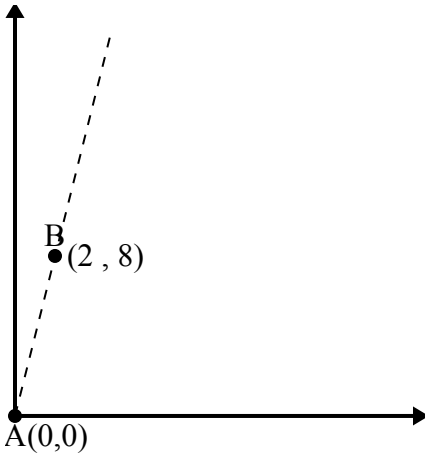
$\overline{AB}$ length = 10.63
$\overline{AC}$ length = 7
$\overline{BC}$ length = 8
(113 + 49 + 64) : (2 × 10.63 × 7)
0.66
$\cos^{-1}(0.66)$
48.81°

Câu trả lời

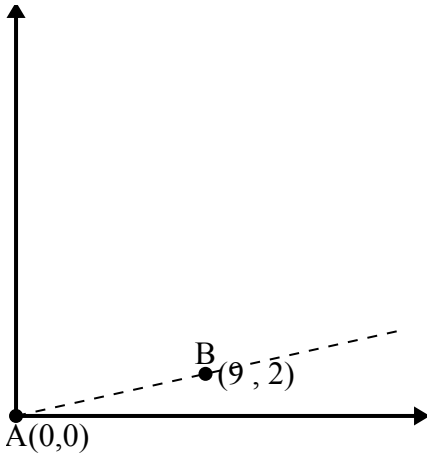
1. **41,19°**
2. **18,43°**
3. **15,95°**
4. **48,81°**

Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

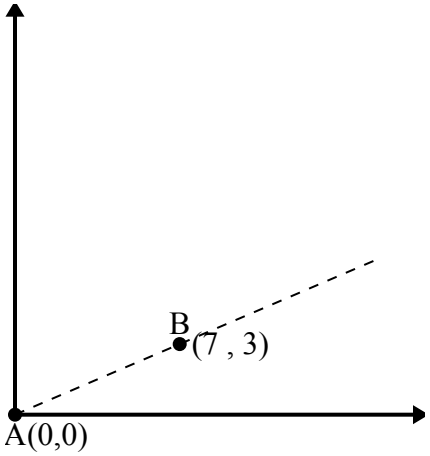
1)



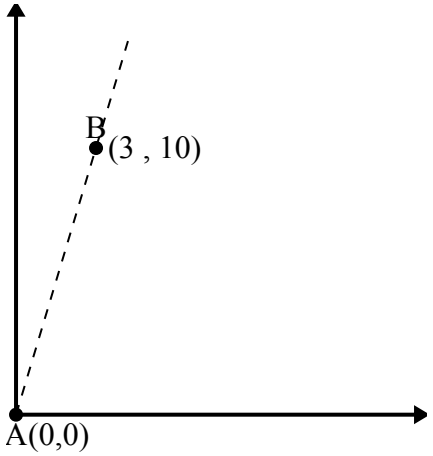
2)



3)



4)



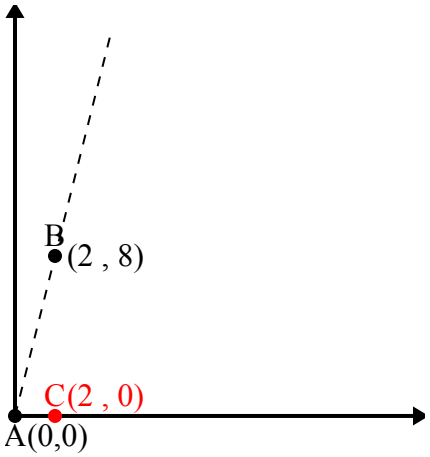
Câu trả lời

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

1-4	75	50	25	0

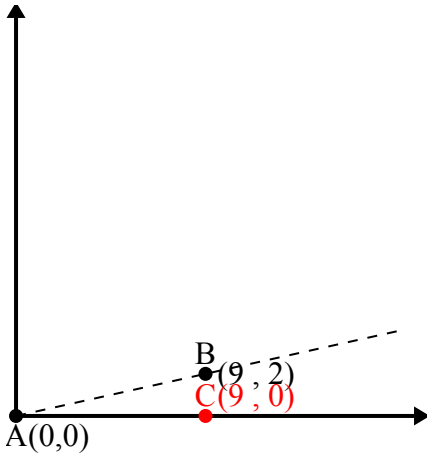
Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

1)



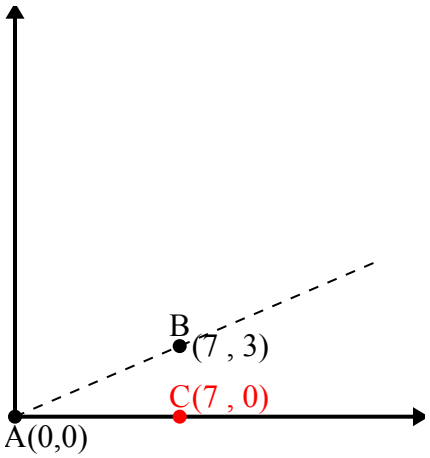
$\overline{AB}$ length = 8.25
$\overline{AC}$ length = 2
$\overline{BC}$ length = 8
(68 + 4 + 64) : (2 × 8.25 × 2)
0.24
$\cos^{-1}(0.24)$
75.96°

2)



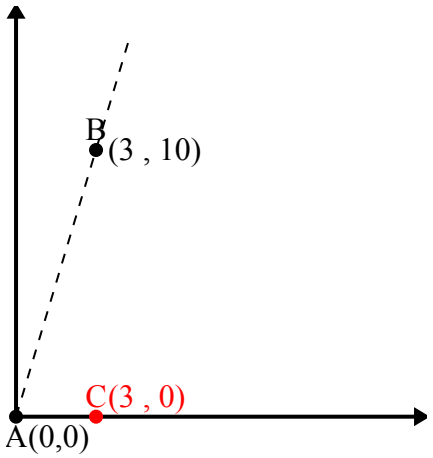
$\overline{AB}$ length = 9.22
$\overline{AC}$ length = 9
$\overline{BC}$ length = 2
(85 + 81 + 4) : (2 × 9.22 × 9)
0.98
$\cos^{-1}(0.98)$
12.53°

3)



$\overline{AB}$ length = 7.62
$\overline{AC}$ length = 7
$\overline{BC}$ length = 3
(58 + 49 + 9) : (2 × 7.62 × 7)
0.92
$\cos^{-1}(0.92)$
23.2°

4)



$\overline{AB}$ length = 10.44
$\overline{AC}$ length = 3
$\overline{BC}$ length = 10
(109 + 9 + 100) : (2 × 10.44 × 3)
0.29
$\cos^{-1}(0.29)$
73.3°

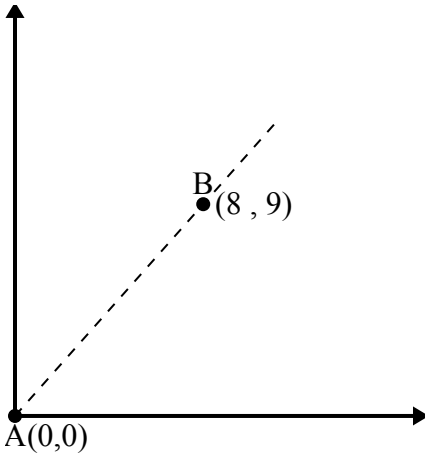
Câu trả lời

1. **75,96°**
2. **12,53°**
3. **23,2°**
4. **73,3°**

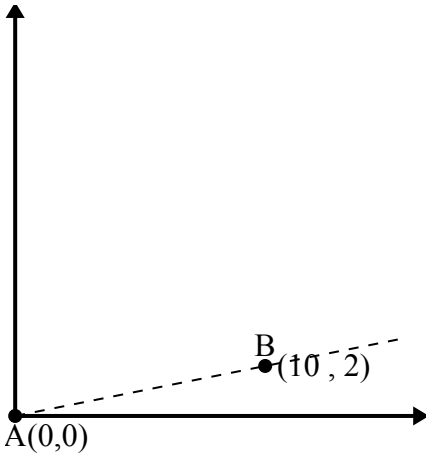
1-4	75	50	25	0

Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

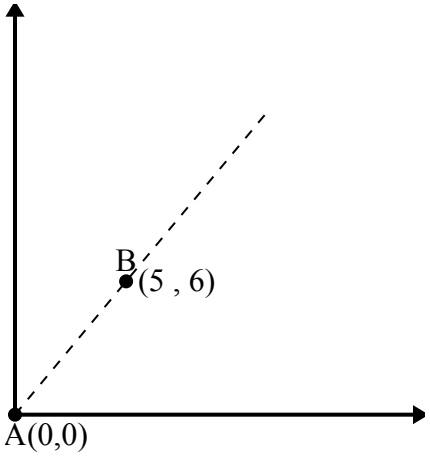
1)



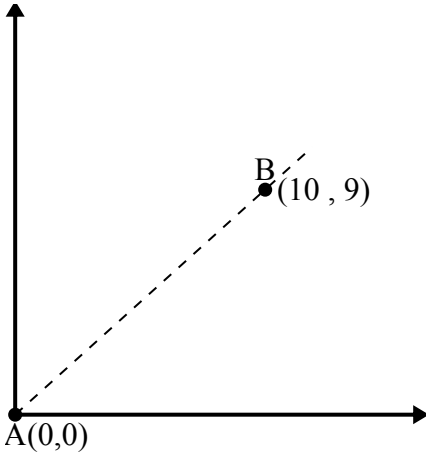
2)



3)



4)



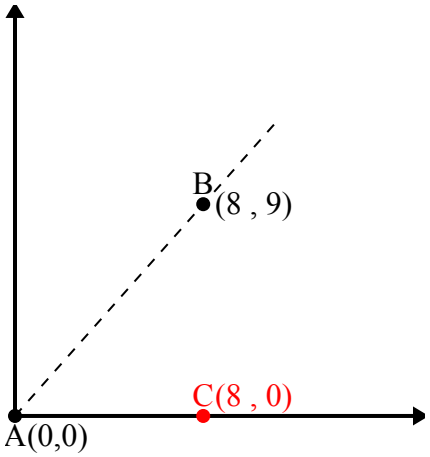
Câu trả lời

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

1-4	75	50	25	0

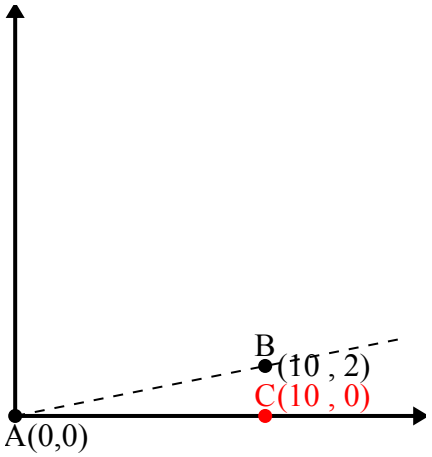
Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

1)



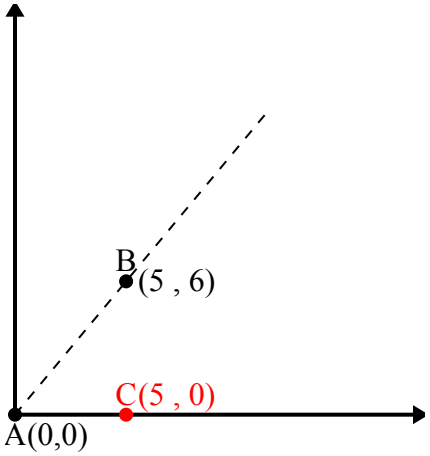
$\overline{AB}$ length = 12.04
$\overline{AC}$ length = 8
$\overline{BC}$ length = 9
(145 + 64 + 81) : (2 × 12.04 × 8)
0.66
$\cos^{-1}(0.66)$
48.37°

2)



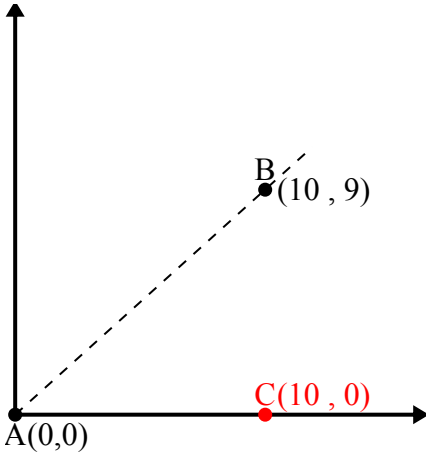
$\overline{AB}$ length = 10.2
$\overline{AC}$ length = 10
$\overline{BC}$ length = 2
(104 + 100 + 4) : (2 × 10.2 × 10)
0.98
$\cos^{-1}(0.98)$
11.31°

3)



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

4)



$\overline{AB}$ length = 13.45
$\overline{AC}$ length = 10
$\overline{BC}$ length = 9
(181 + 100 + 81) : (2 × 13.45 × 10)
0.74
$\cos^{-1}(0.74)$
41.99°

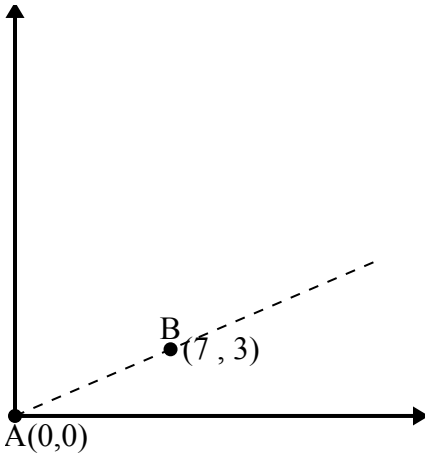
Câu trả lời

1. **48,37°**
2. **11,31°**
3. **50,19°**
4. **41,99°**

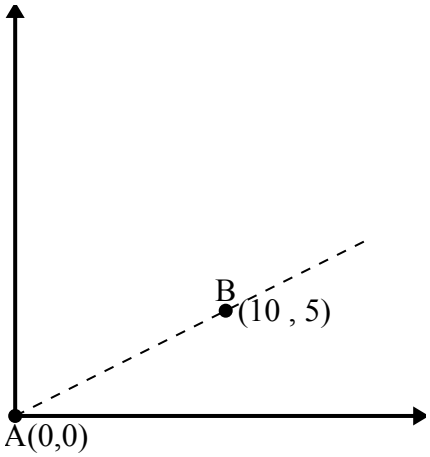
1-4	75	50	25	0

Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

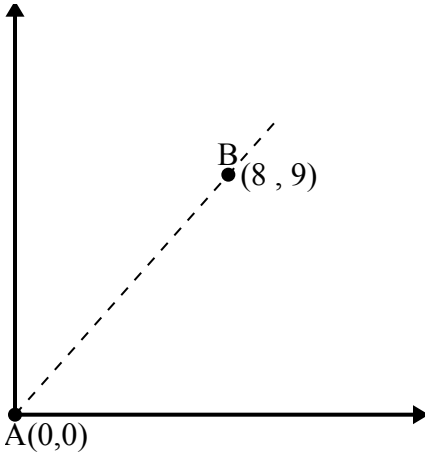
1)



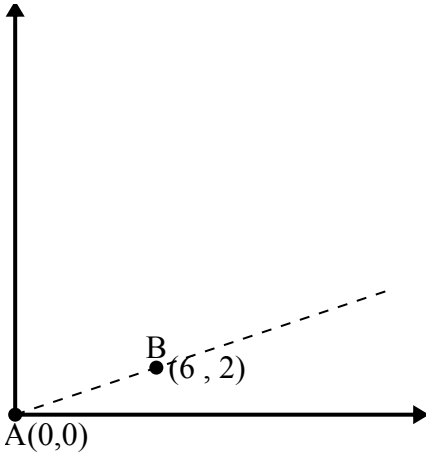
2)



3)



4)



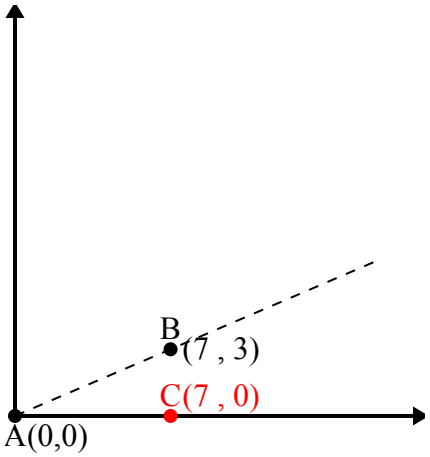
Câu trả lời

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

1-4	75	50	25	0

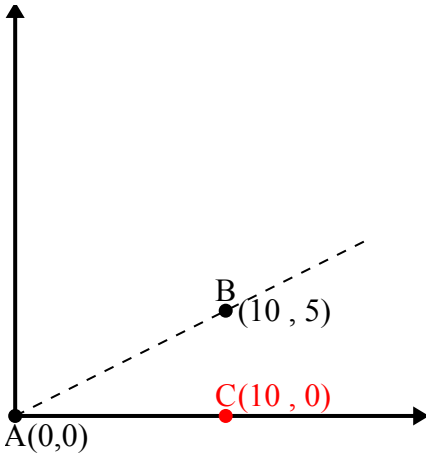
Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

1)



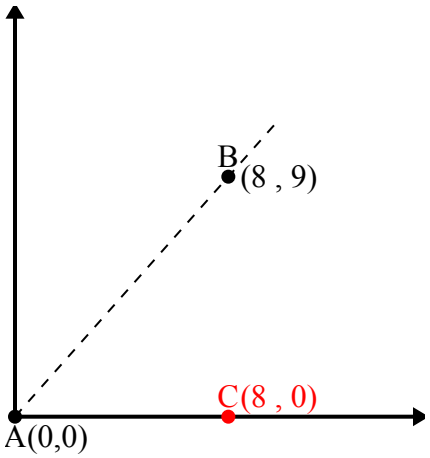
$\overline{AB}$ length = 7.62
$\overline{AC}$ length = 7
$\overline{BC}$ length = 3
(58 + 49 + 9) : (2 × 7.62 × 7)
0.92
$\cos^{-1}(0.92)$
23.2°

2)



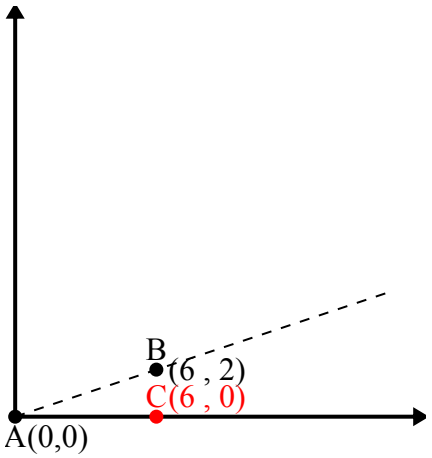
$\overline{AB}$ length = 11.18
$\overline{AC}$ length = 10
$\overline{BC}$ length = 5
(125 + 100 + 25) : (2 × 11.18 × 10)
0.89
$\cos^{-1}(0.89)$
26.57°

3)



$\overline{AB}$ length = 12.04
$\overline{AC}$ length = 8
$\overline{BC}$ length = 9
(145 + 64 + 81) : (2 × 12.04 × 8)
0.66
$\cos^{-1}(0.66)$
48.37°

4)



$\overline{AB}$ length = 6.32
$\overline{AC}$ length = 6
$\overline{BC}$ length = 2
(40 + 36 + 4) : (2 × 6.32 × 6)
0.95
$\cos^{-1}(0.95)$
18.43°

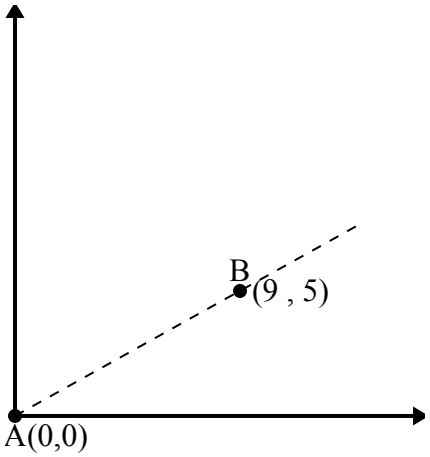
Câu trả lời

1. **23,2°**
2. **26,57°**
3. **48,37°**
4. **18,43°**

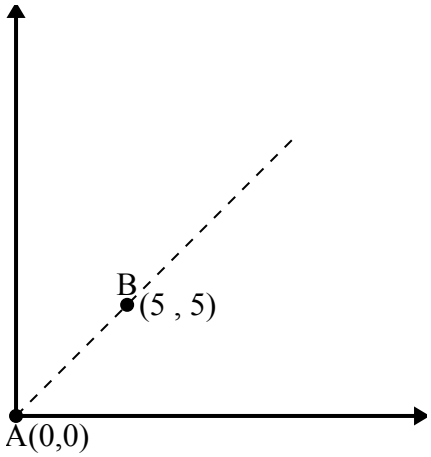
1-4	75	50	25	0

Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

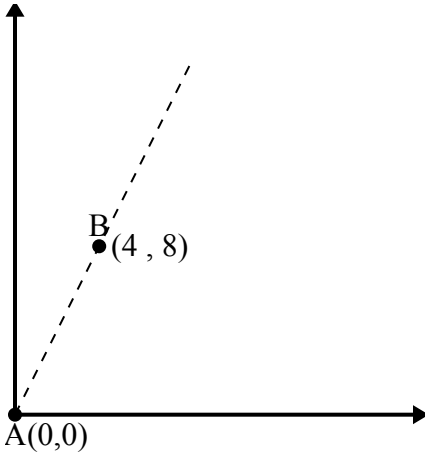
1)



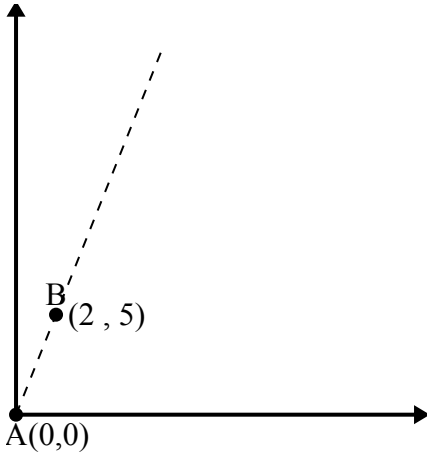
2)



3)



4)



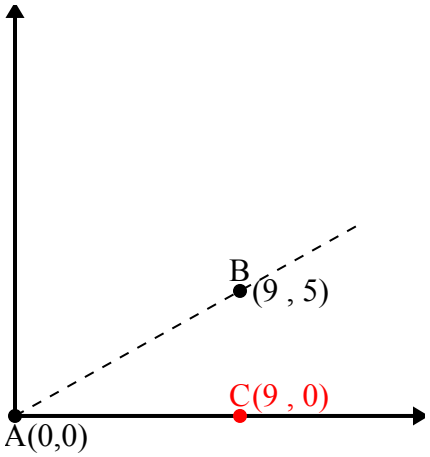
Câu trả lời

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

1-4	75	50	25	0

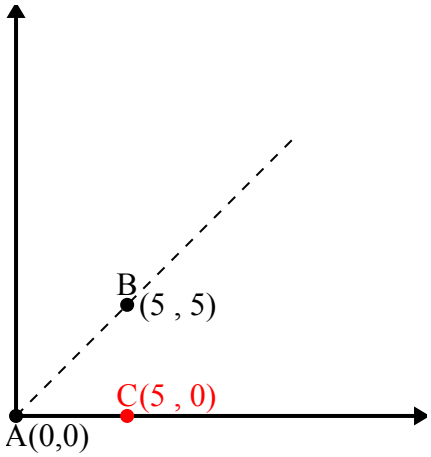
Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

1)



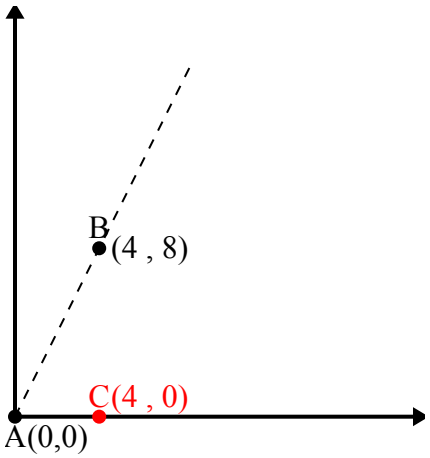
$\overline{AB}$ length = 10.3
$\overline{AC}$ length = 9
$\overline{BC}$ length = 5
(106 + 81 + 25) : (2 × 10.3 × 9)
0.87
$\cos^{-1}(0.87)$
29.05°

2)



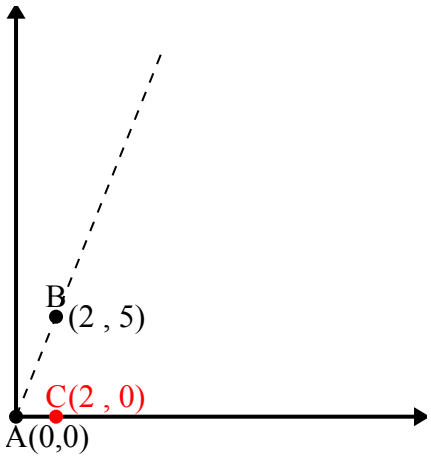
$\overline{AB}$ length = 7.07
$\overline{AC}$ length = 5
$\overline{BC}$ length = 5
(50 + 25 + 25) : (2 × 7.07 × 5)
0.71
$\cos^{-1}(0.71)$
45°

3)



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

4)



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

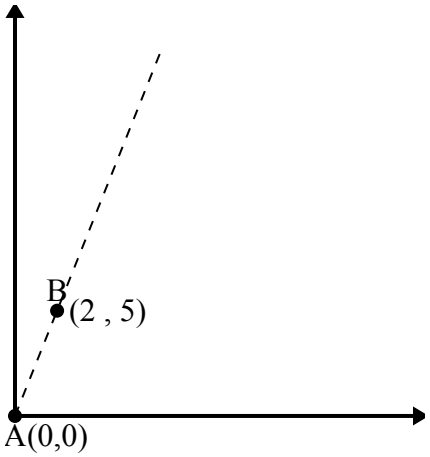
Câu trả lời

1. **29,05°**
2. **45°**
3. **63,43°**
4. **68,2°**

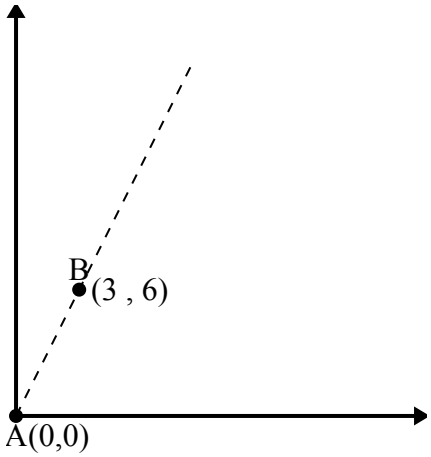
1-4	75	50	25	0

Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

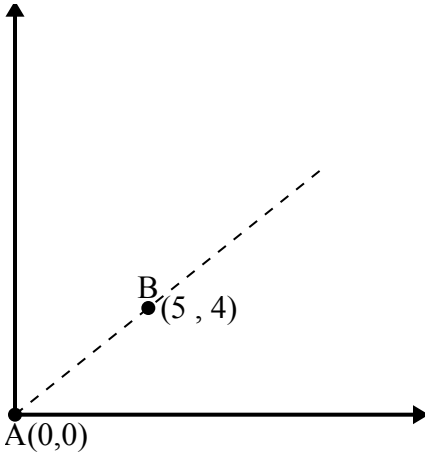
1)



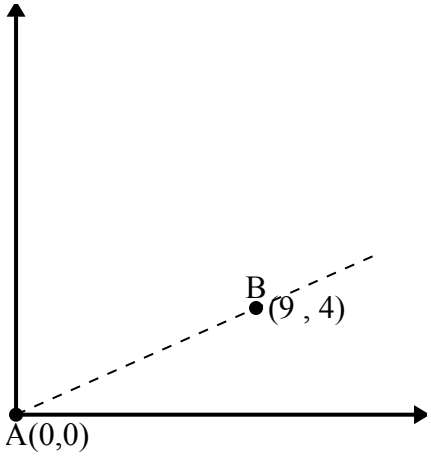
2)



3)



4)



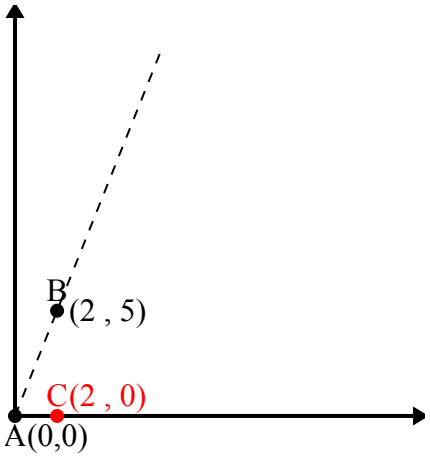
Câu trả lời

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

1-4	75	50	25	0

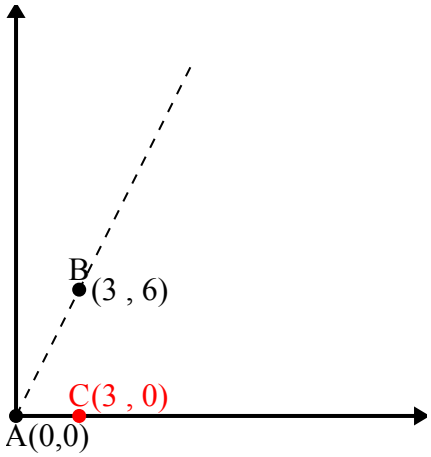
Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

1)



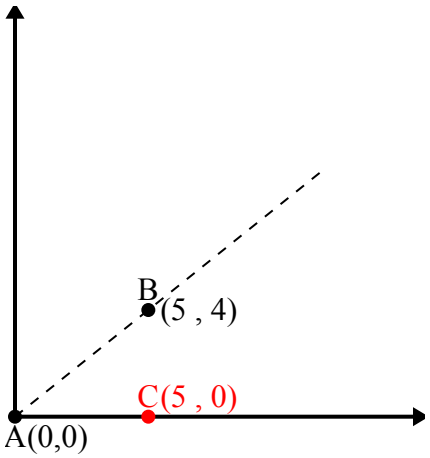
$\overline{AB}$ length = 5.39
$\overline{AC}$ length = 2
$\overline{BC}$ length = 5
(29 + 4 + 25) : (2 × 5.39 × 2)
0.37
$\cos^{-1}(0.37)$
68.2°

2)



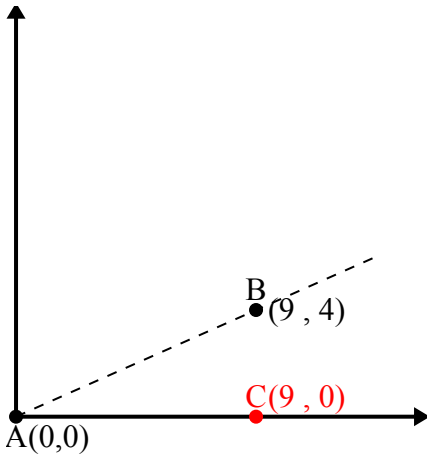
$\overline{AB}$ length = 6.71
$\overline{AC}$ length = 3
$\overline{BC}$ length = 6
(45 + 9 + 36) : (2 × 6.71 × 3)
0.45
$\cos^{-1}(0.45)$
63.43°

3)



$\overline{AB}$ length = 6.4
$\overline{AC}$ length = 5
$\overline{BC}$ length = 4
(41 + 25 + 16) : (2 × 6.4 × 5)
0.78
$\cos^{-1}(0.78)$
38.66°

4)



$\overline{AB}$ length = 9.85
$\overline{AC}$ length = 9
$\overline{BC}$ length = 4
(97 + 81 + 16) : (2 × 9.85 × 9)
0.91
$\cos^{-1}(0.91)$
23.96°

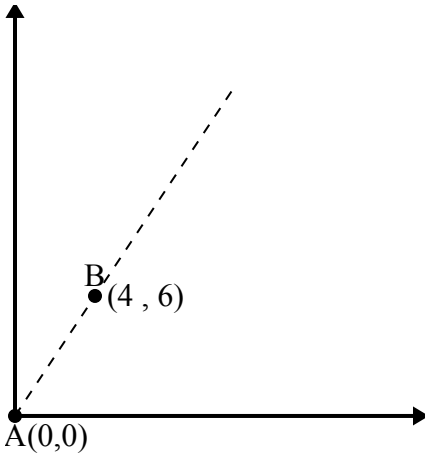
Câu trả lời

1. **68,2°**
2. **63,43°**
3. **38,66°**
4. **23,96°**

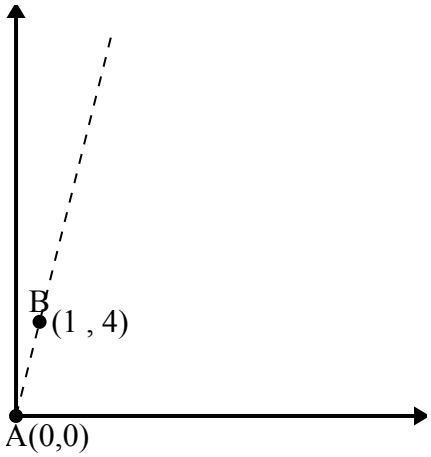
1-4	75	50	25	0

Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

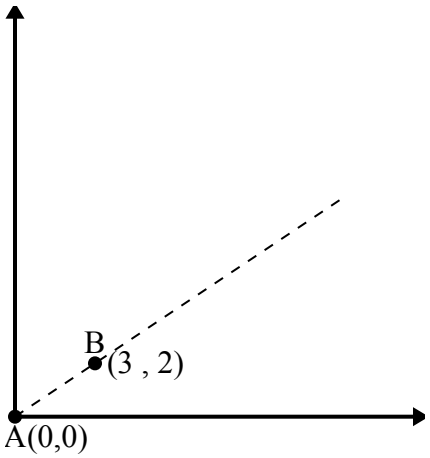
1)



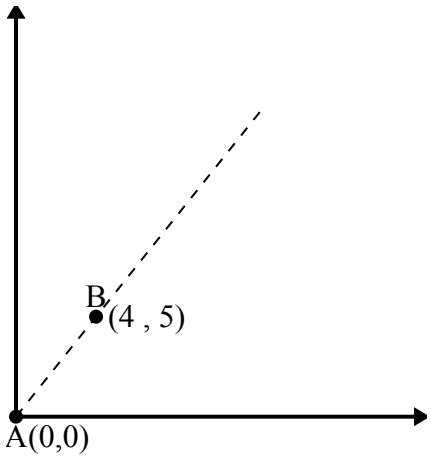
2)



3)



4)



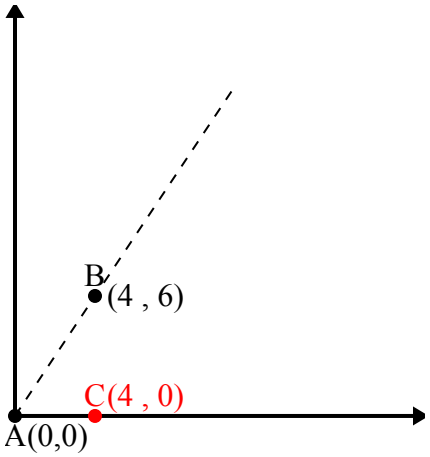
Câu trả lời

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

1-4	75	50	25	0

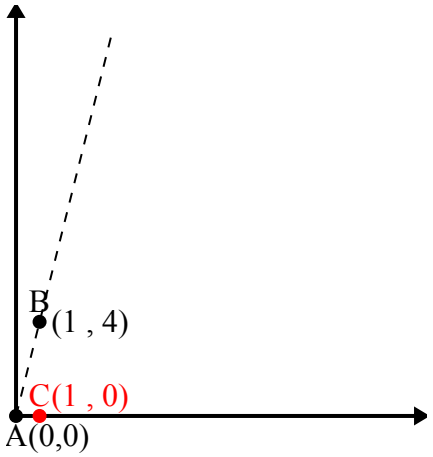
Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

1)



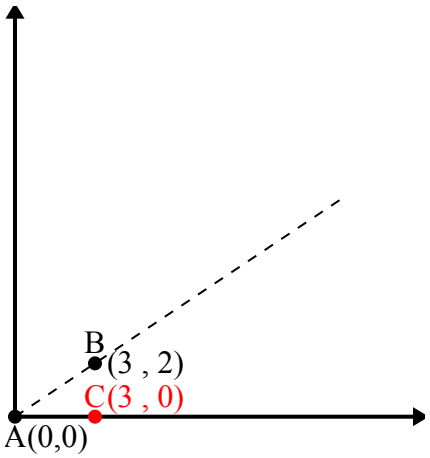
$\overline{AB}$ length = 7.21
$\overline{AC}$ length = 4
$\overline{BC}$ length = 6
$(52 + 16 + 36) : (2 \times 7.21 \times 4)$
0.55
$\cos^{-1}(0.55)$
56.31°

2)



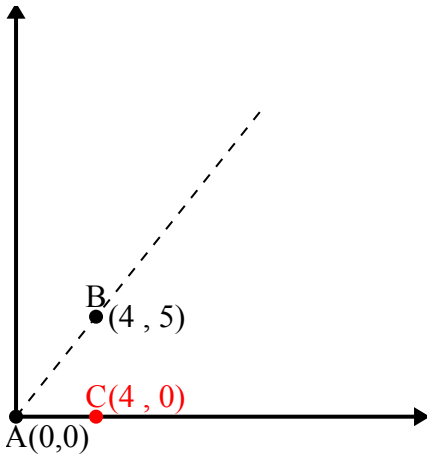
$\overline{AB}$ length = 4.12
$\overline{AC}$ length = 1
$\overline{BC}$ length = 4
$(17 + 1 + 16) : (2 \times 4.12 \times 1)$
0.24
$\cos^{-1}(0.24)$
75.96°

3)



$\overline{AB}$ length = 3.61
$\overline{AC}$ length = 3
$\overline{BC}$ length = 2
$(13 + 9 + 4) : (2 \times 3.61 \times 3)$
0.83
$\cos^{-1}(0.83)$
33.69°

4)



$\overline{AB}$ length = 6.4
$\overline{AC}$ length = 4
$\overline{BC}$ length = 5
$(41 + 16 + 25) : (2 \times 6.4 \times 4)$
0.62
$\cos^{-1}(0.62)$
51.34°

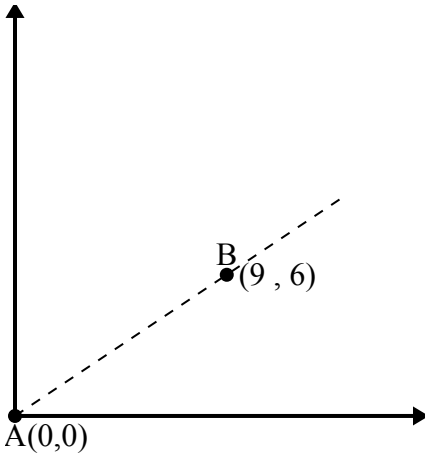
Câu trả lời

1. **56,31°**
2. **75,96°**
3. **33,69°**
4. **51,34°**

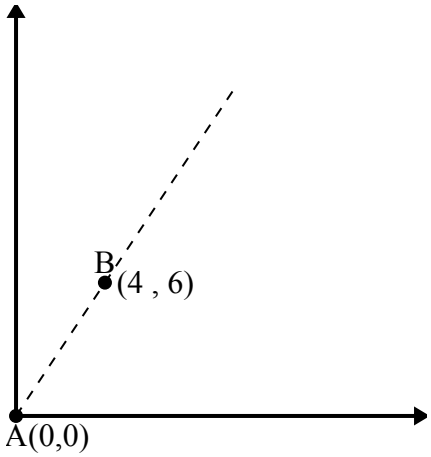
1-4	75	50	25	0

Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

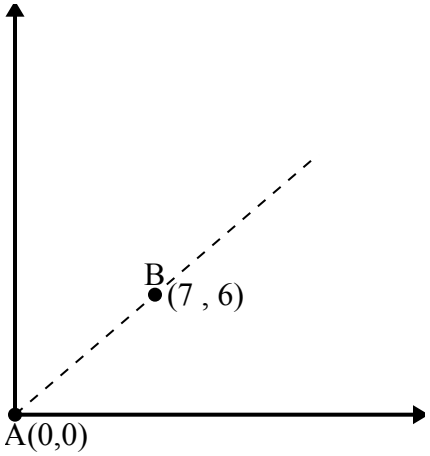
1)



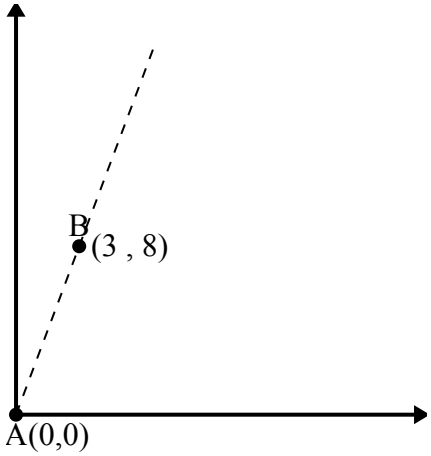
2)



3)



4)



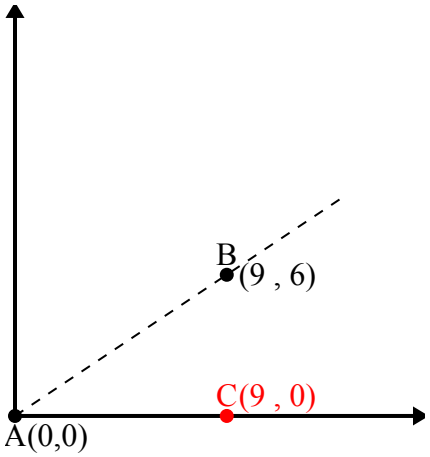
Câu trả lời

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

1-4	75	50	25	0

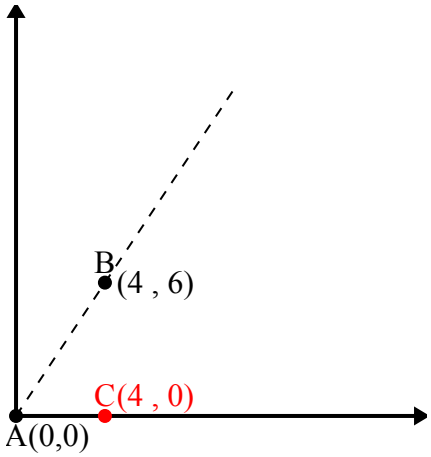
Sử dụng định luật Côsin để tìm góc của điểm B so với điểm A.

1)



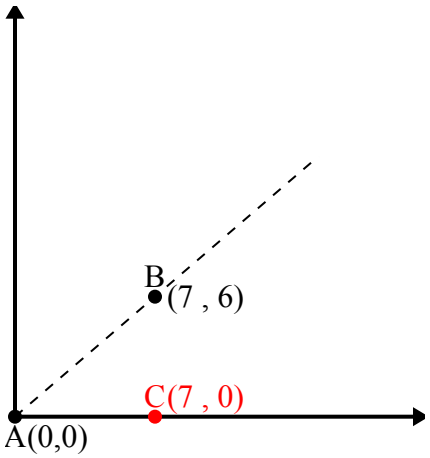
$\overline{AB}$ length = 10.82
$\overline{AC}$ length = 9
$\overline{BC}$ length = 6
(117 + 81 + 36) : (2 × 10.82 × 9)
0.83
$\cos^{-1}(0.83)$
33.69°

2)



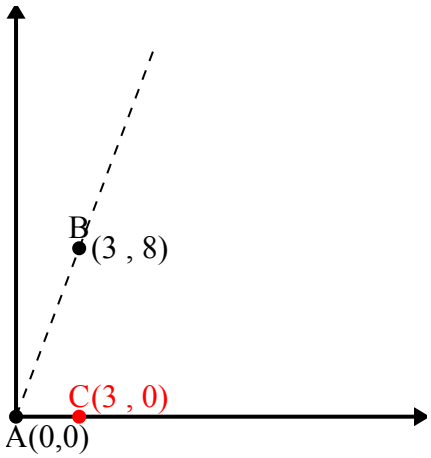
$\overline{AB}$ length = 7.21
$\overline{AC}$ length = 4
$\overline{BC}$ length = 6
(52 + 16 + 36) : (2 × 7.21 × 4)
0.55
$\cos^{-1}(0.55)$
56.31°

3)



$\overline{AB}$ length = 9.22
$\overline{AC}$ length = 7
$\overline{BC}$ length = 6
(85 + 49 + 36) : (2 × 9.22 × 7)
0.76
$\cos^{-1}(0.76)$
40.6°

4)



$\overline{AB}$ length = 8.54
$\overline{AC}$ length = 3
$\overline{BC}$ length = 8
(73 + 9 + 64) : (2 × 8.54 × 3)
0.35
$\cos^{-1}(0.35)$
69.44°

Câu trả lời

1. **33,69°**
2. **56,31°**
3. **40,6°**
4. **69,44°**

1-4	75	50	25	0