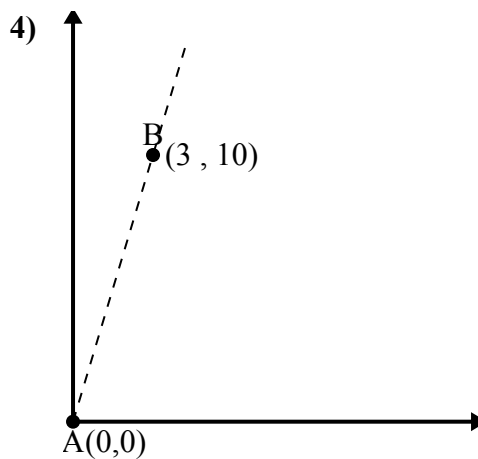
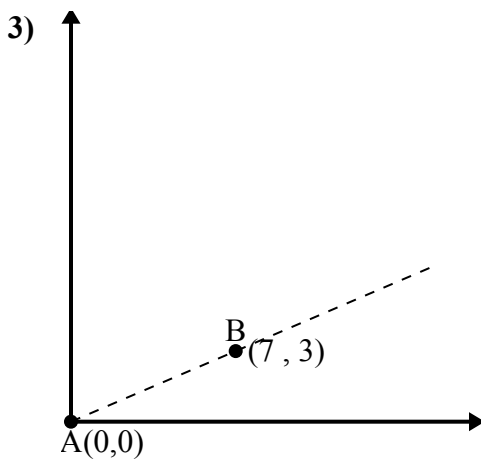
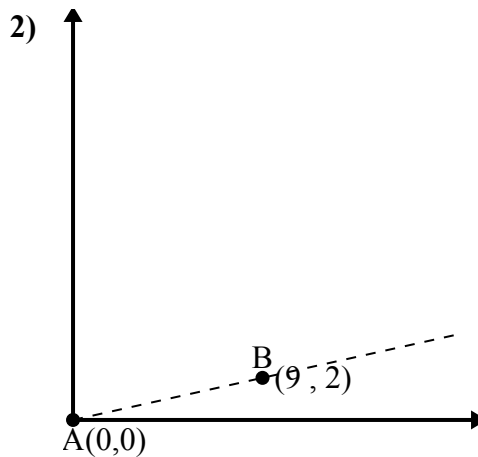
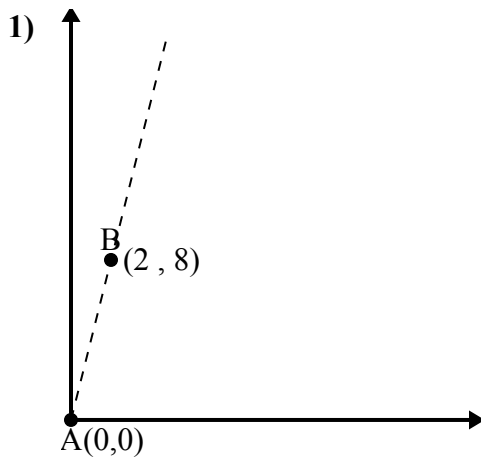




Используйте закон косинусов, чтобы найти угол точки В относительно точки А.

ОТВЕТЫ

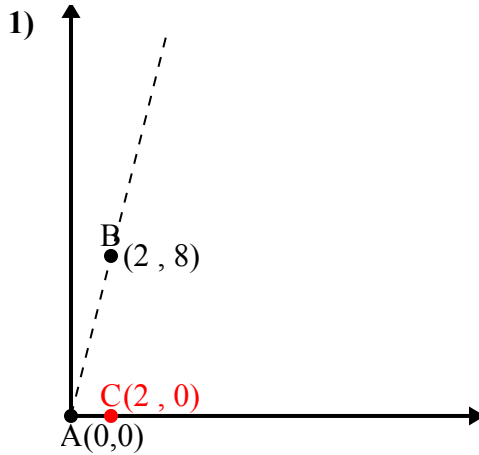


- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_



Используйте закон косинусов, чтобы найти угол точки В относительно точки А.

**Ответы**



$\overline{AB}$  length = 8.25

$\overline{AC}$  length = 2

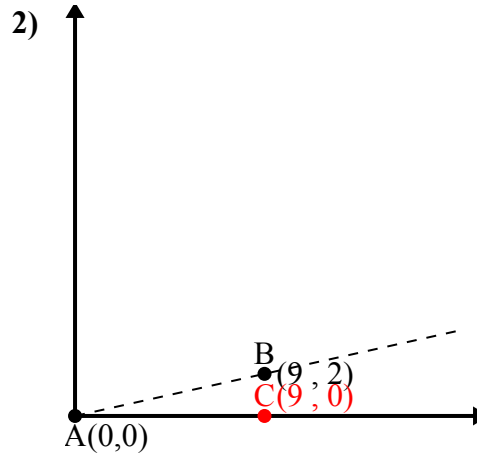
$\overline{BC}$  length = 8

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

0.24

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

$75.96^\circ$



$\overline{AB}$  length = 9.22

$\overline{AC}$  length = 9

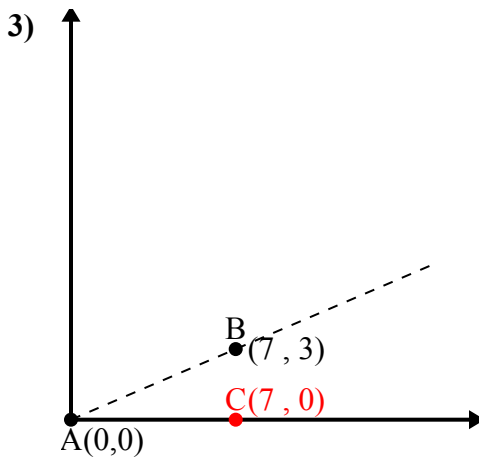
$\overline{BC}$  length = 2

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

0.98

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

$12.53^\circ$



$\overline{AB}$  length = 7.62

$\overline{AC}$  length = 7

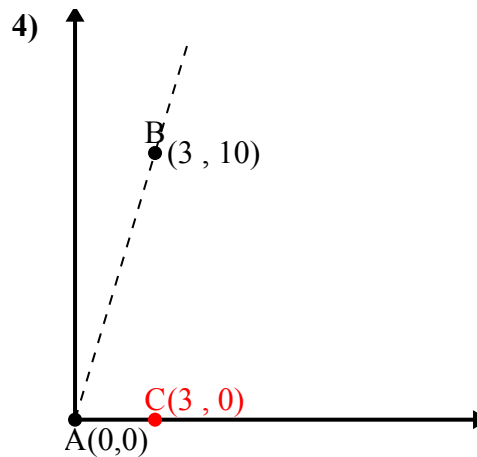
$\overline{BC}$  length = 3

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

0.92

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

$23.2^\circ$



$\overline{AB}$  length = 10.44

$\overline{AC}$  length = 3

$\overline{BC}$  length = 10

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

0.29

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

$73.3^\circ$

1. 75,96°

2. 12,53°

3. 23,2°

4. 73,3°