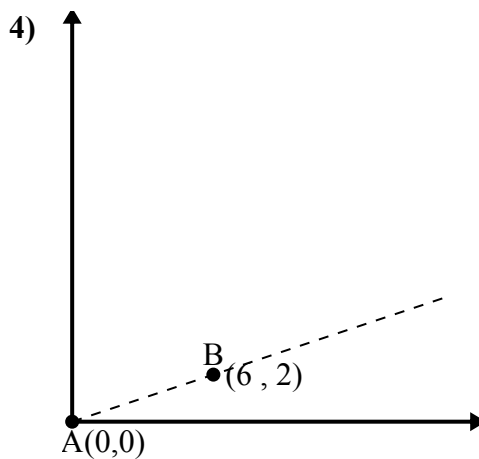
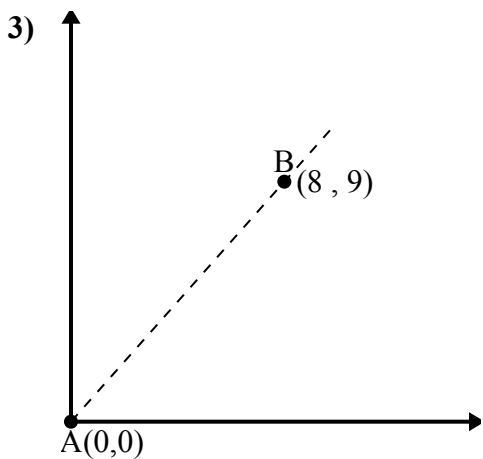
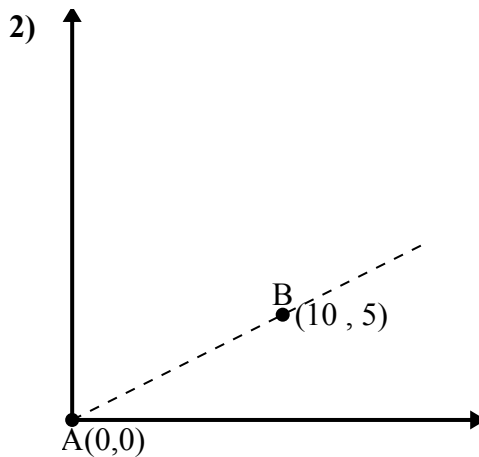
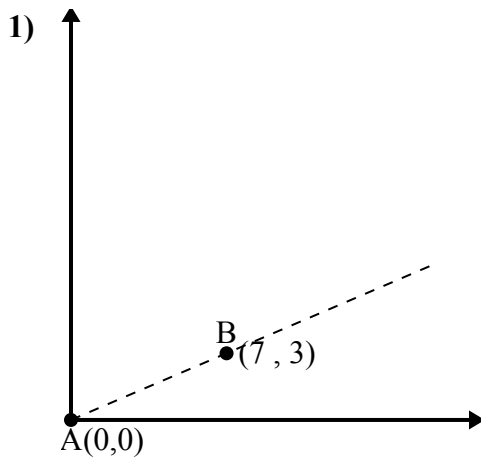




Используйте закон косинусов, чтобы найти угол точки В относительно точки А.

**Отвeты**

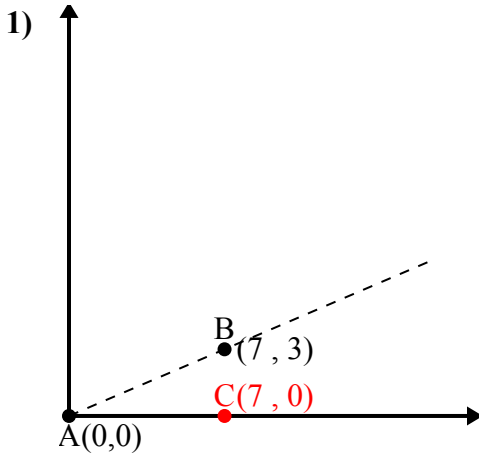


- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_



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

**Ответы**



$\overline{AB}$  length = 7.62

$\overline{AC}$  length = 7

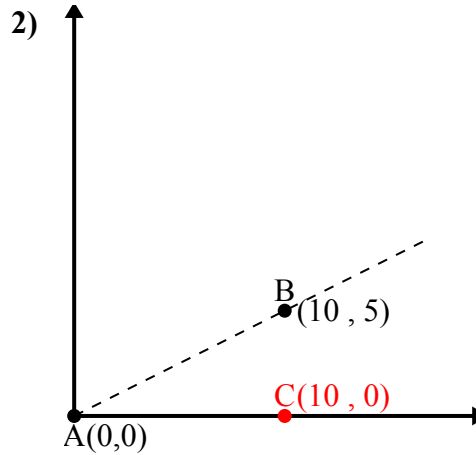
$\overline{BC}$  length = 3

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

0.92

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

23.2°



$\overline{AB}$  length = 11.18

$\overline{AC}$  length = 10

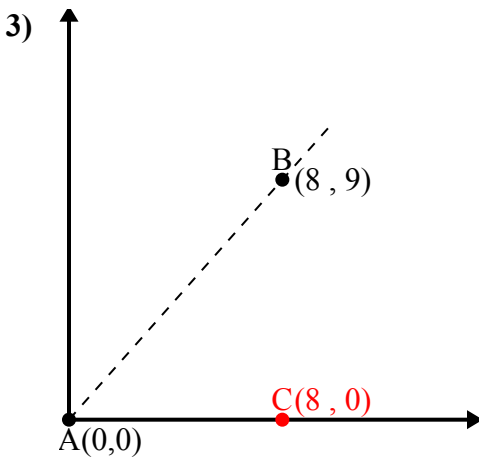
$\overline{BC}$  length = 5

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

0.89

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

26.57°



$\overline{AB}$  length = 12.04

$\overline{AC}$  length = 8

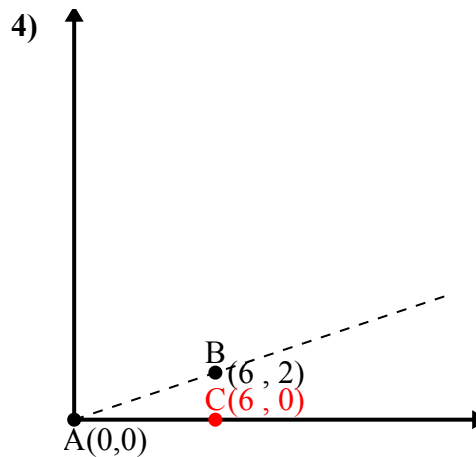
$\overline{BC}$  length = 9

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

0.66

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

48.37°



$\overline{AB}$  length = 6.32

$\overline{AC}$  length = 6

$\overline{BC}$  length = 2

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

0.95

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

18.43°

1. 23,2°

2. 26,57°

3. 48,37°

4. 18,43°