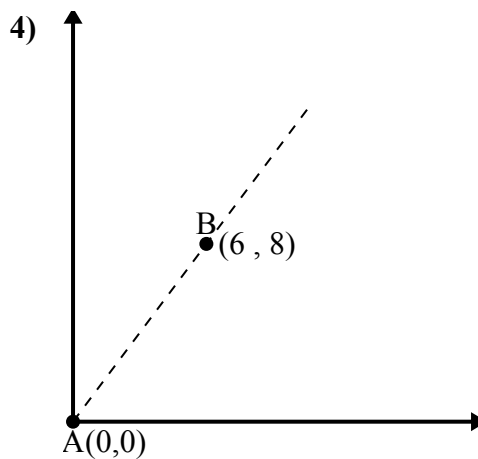
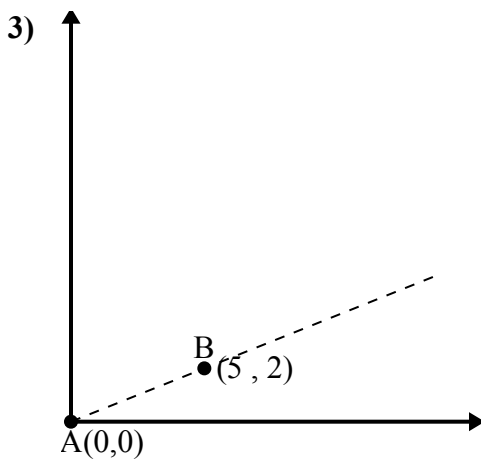
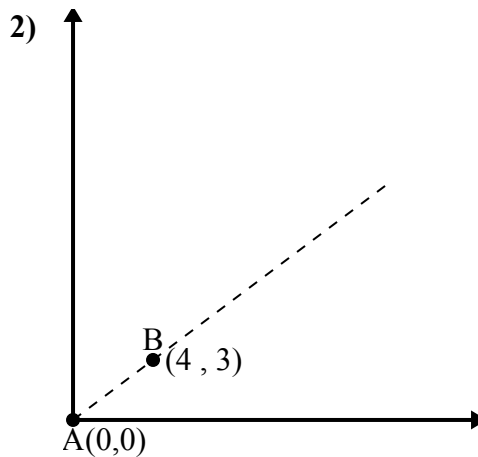
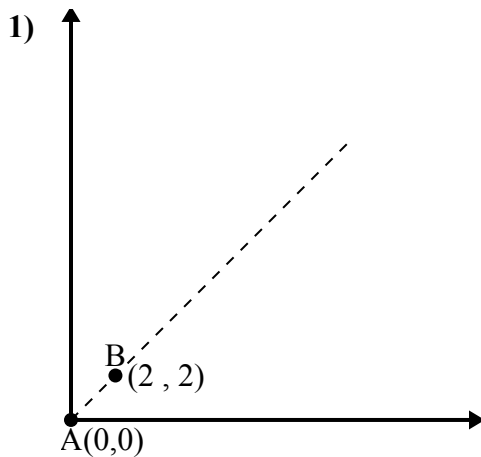




Используйте закон косинусов, чтобы найти угол точки В относительно точки А.

Ответы

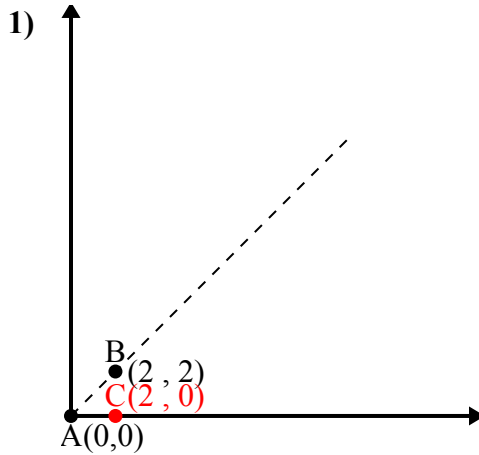


- 1. _____
- 2. _____
- 3. _____
- 4. _____



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

Ответы



\overline{AB} length = 2.83

\overline{AC} length = 2

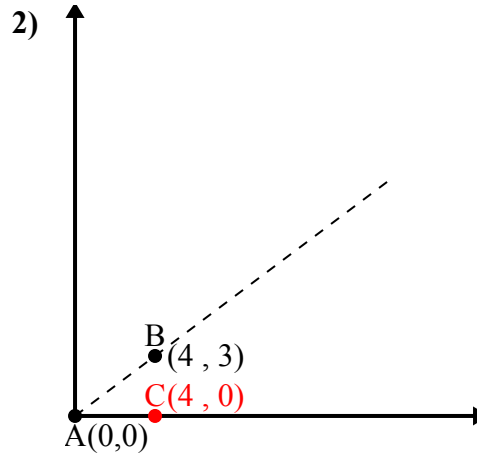
\overline{BC} length = 2

$(8 + 4 + 4) : (2 \times 2.83 \times 2)$

0.71

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

45°



\overline{AB} length = 5

\overline{AC} length = 4

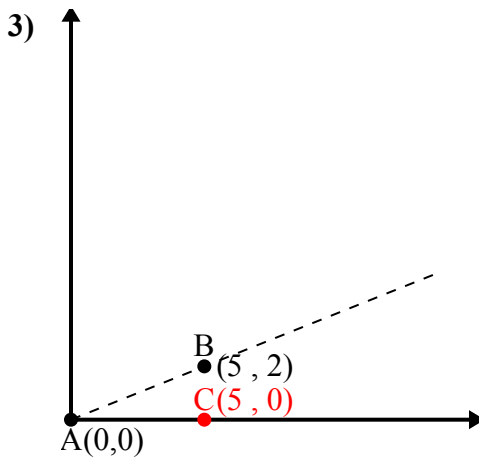
\overline{BC} length = 3

$(25 + 16 + 9) : (2 \times 5 \times 4)$

0.8

$\cos^{-1}(0.8)$

36.87°



\overline{AB} length = 5.39

\overline{AC} length = 5

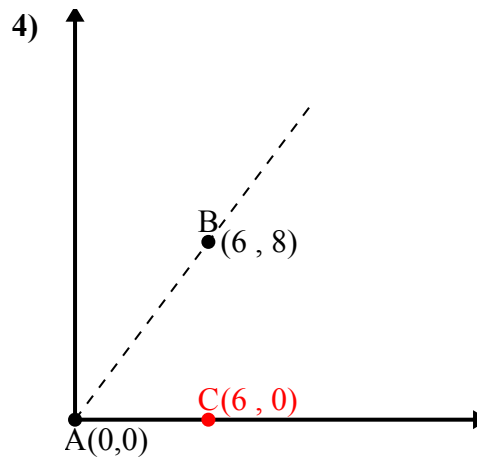
\overline{BC} length = 2

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

0.93

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

21.8°



\overline{AB} length = 10

\overline{AC} length = 6

\overline{BC} length = 8

$(100 + 36 + 64) : (2 \times 10 \times 6)$

0.6

$\cos^{-1}(0.6)$

53.13°

1. 45°
2. 36,87°
3. 21,8°
4. 53,13°