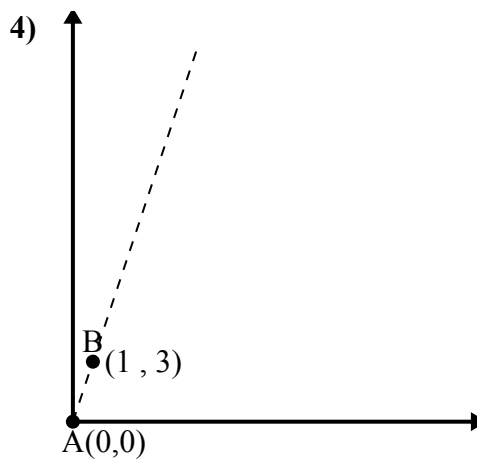
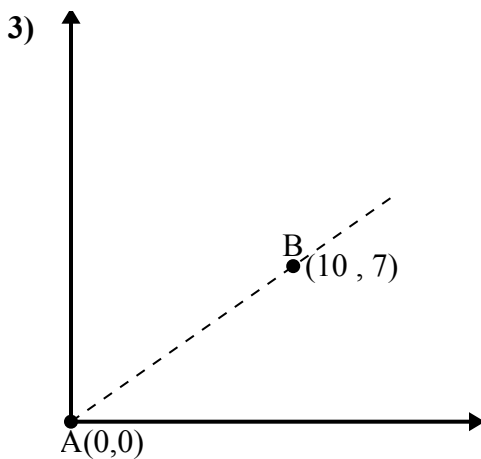
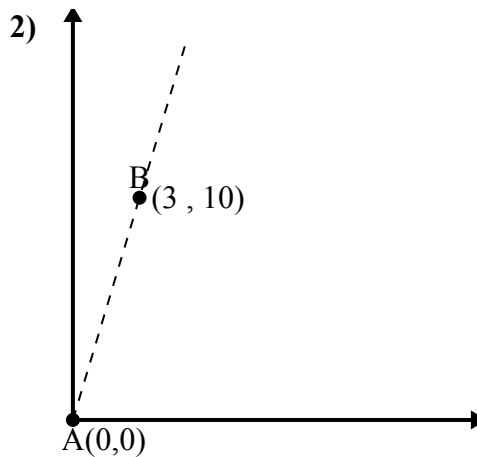
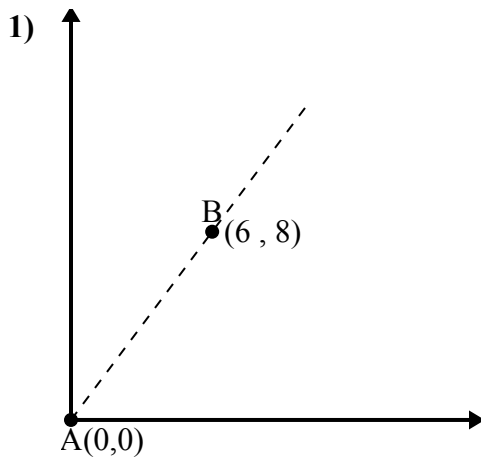




Используйте закон косинусов, чтобы найти угол точки В относительно точки А.

ОТВЕТЫ

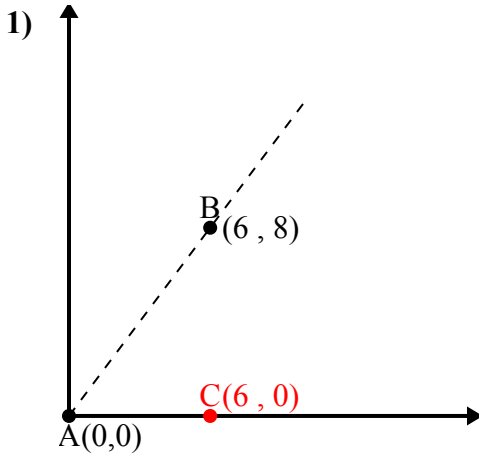


- 1. _____
- 2. _____
- 3. _____
- 4. _____



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

Ответы



\overline{AB} length = 10

\overline{AC} length = 6

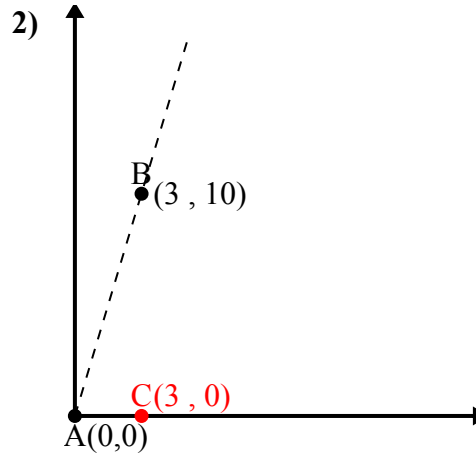
\overline{BC} length = 8

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

0.6

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

53.13°



\overline{AB} length = 10.44

\overline{AC} length = 3

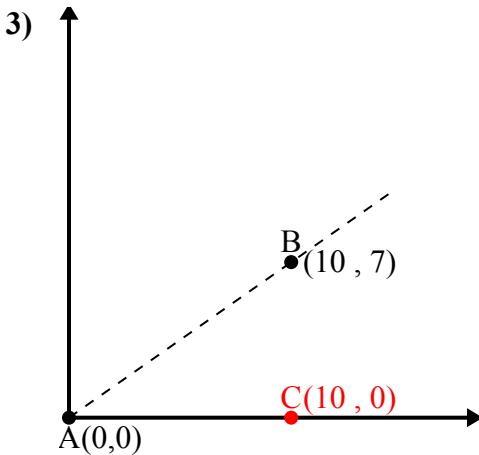
\overline{BC} length = 10

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

0.29

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

73.3°



\overline{AB} length = 12.21

\overline{AC} length = 10

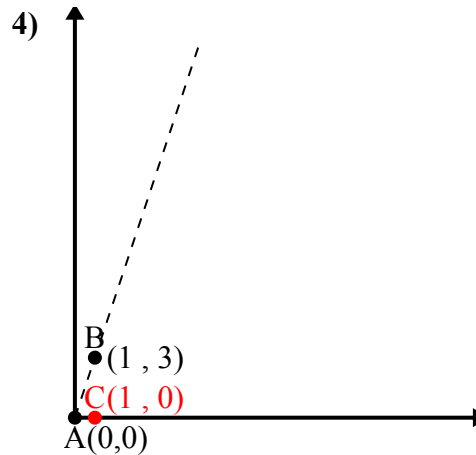
\overline{BC} length = 7

$(149 + 100 + 49) : (2 \times 12.21 \times 10)$

0.82

$\cos^{-1}(0.82)$

34.99°



\overline{AB} length = 3.16

\overline{AC} length = 1

\overline{BC} length = 3

$(10 + 1 + 9) : (2 \times 3.16 \times 1)$

0.32

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

71.57°

1. $53,13^\circ$

2. $73,3^\circ$

3. $34,99^\circ$

4. $71,57^\circ$