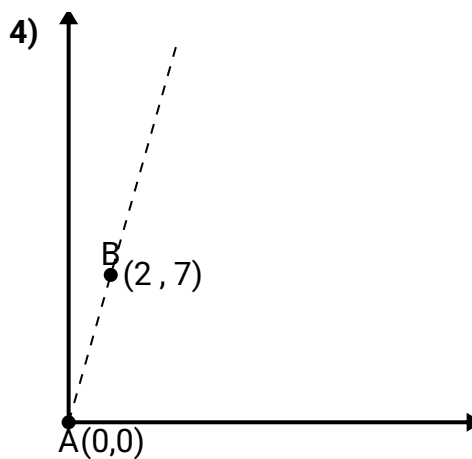
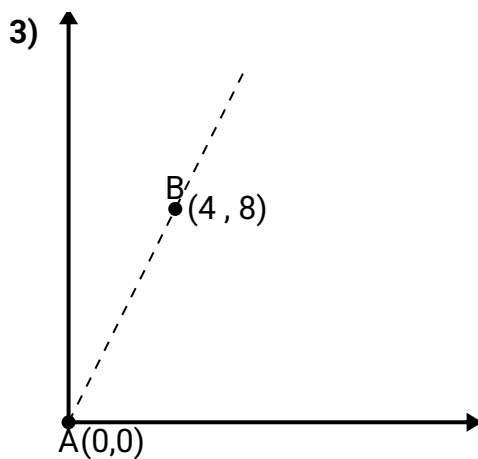
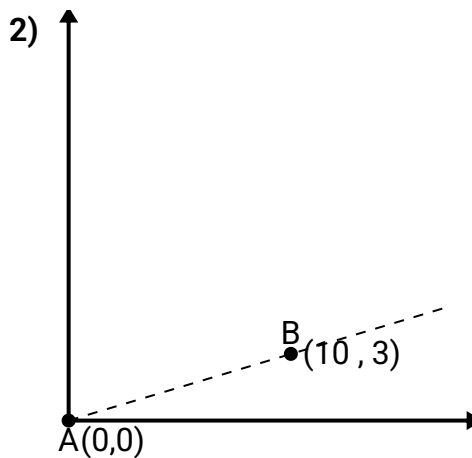
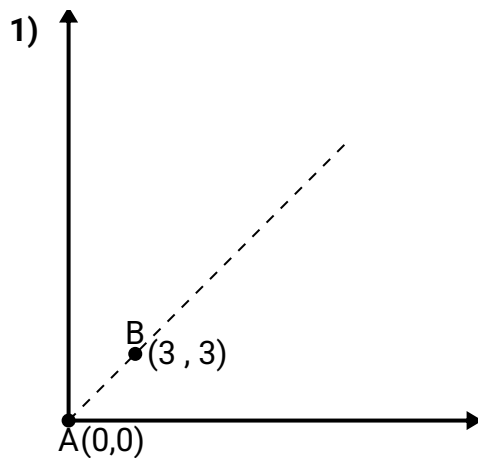




Use the law of Cosines to find the point B's angle relative to point A.

Answers

1. _____

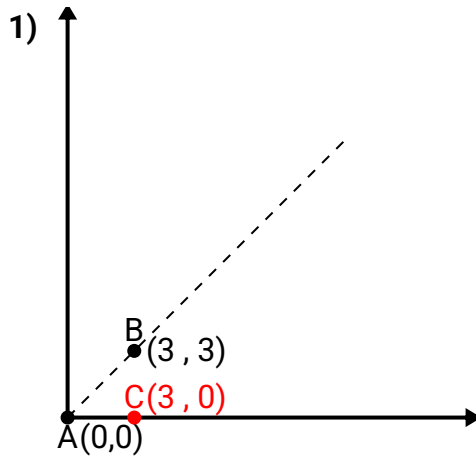
2. _____

3. _____

4. _____



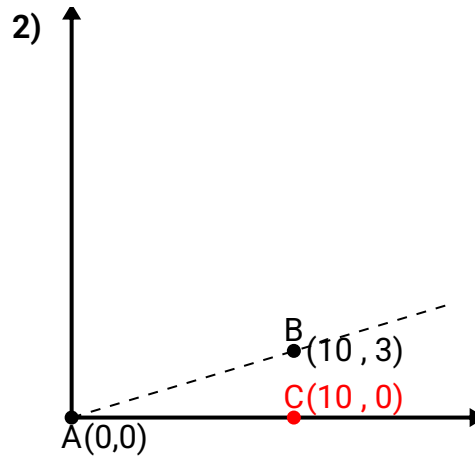
Use the law of Cosines to find the point B's angle relative to point A.

Answers

$$\overline{AB} \text{ length} = 4.24$$

$$\overline{AC} \text{ length} = 3$$

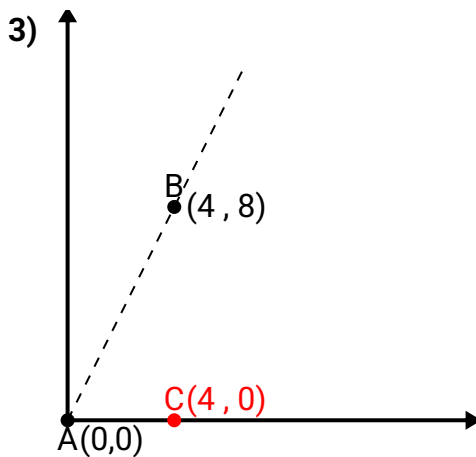
$$\overline{BC} \text{ length} = 3$$



$$\overline{AB} \text{ length} = 10.44$$

$$\overline{AC} \text{ length} = 10$$

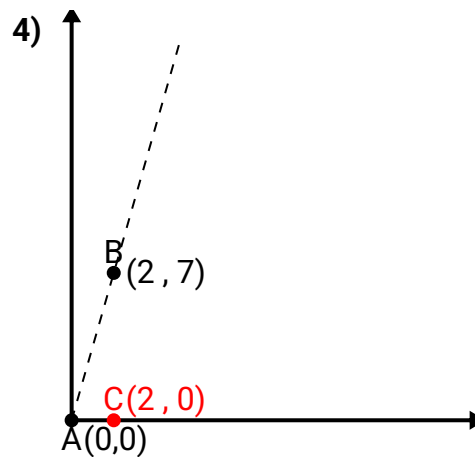
$$\overline{BC} \text{ length} = 3$$



$$\overline{AB} \text{ length} = 8.94$$

$$\overline{AC} \text{ length} = 4$$

$$\overline{BC} \text{ length} = 8$$



$$\overline{AB} \text{ length} = 7.28$$

$$\overline{AC} \text{ length} = 2$$

$$\overline{BC} \text{ length} = 7$$

1. **45**
2. **16.7**
3. **63.43**
4. **74.05**