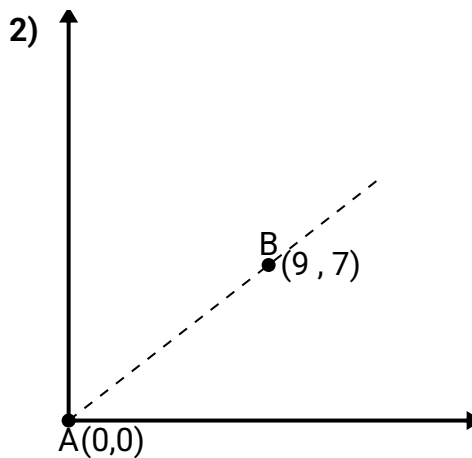
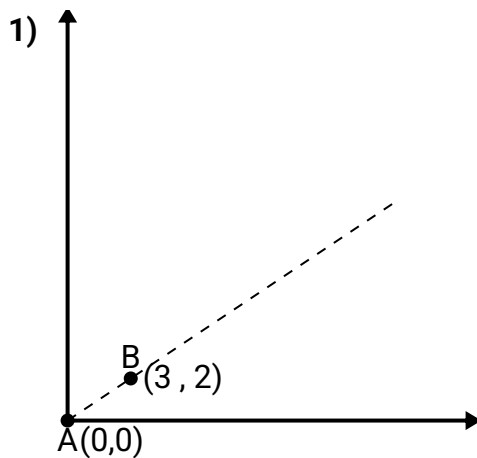




Use the law of Cosines to find the point B's angle relative to point A.

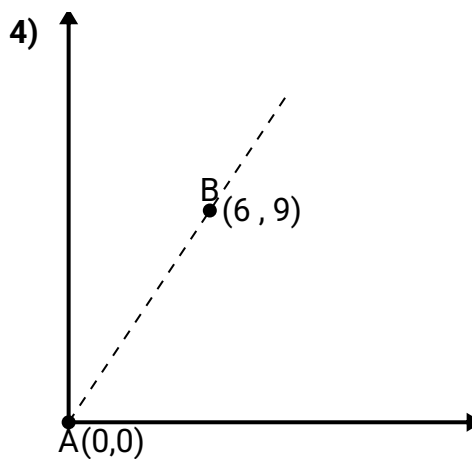
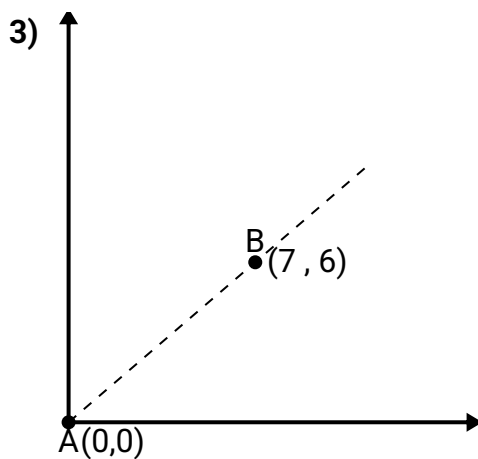
Answers

1. _____

2. _____

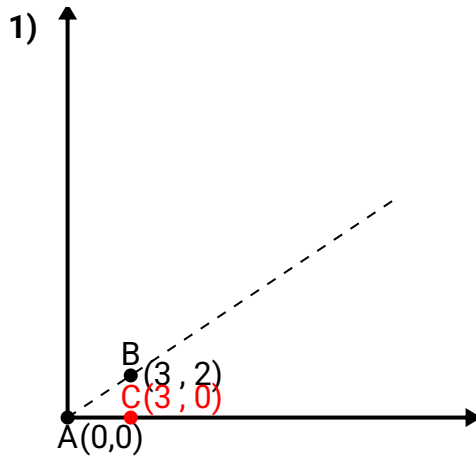
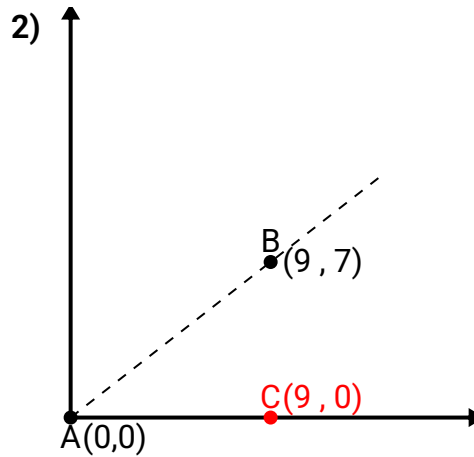
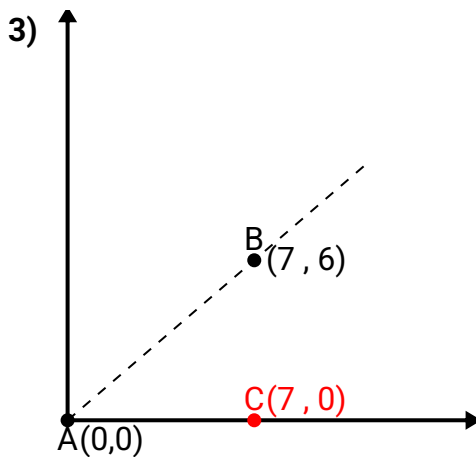
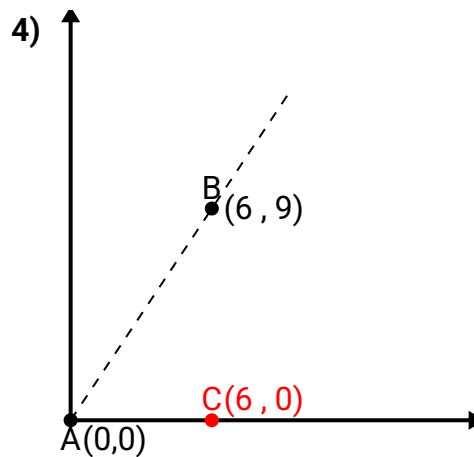
3. _____

4. _____





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

Answers $\overline{AB}$ length = 3.61 $\overline{AC}$ length = 3 $\overline{BC}$ length = 2 $\overline{AB}$ length = 11.4 $\overline{AC}$ length = 9 $\overline{BC}$ length = 7 $\overline{AB}$ length = 9.22 $\overline{AC}$ length = 7 $\overline{BC}$ length = 6 $\overline{AB}$ length = 10.82 $\overline{AC}$ length = 6 $\overline{BC}$ length = 9

1. **33.69**
2. **37.87**
3. **40.6**
4. **56.31**