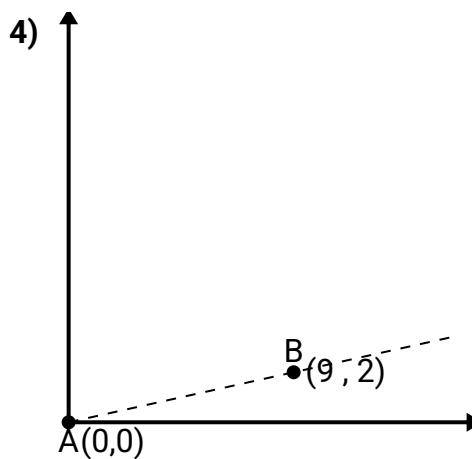
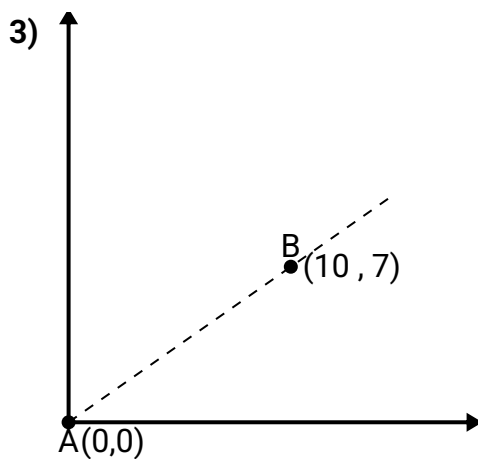
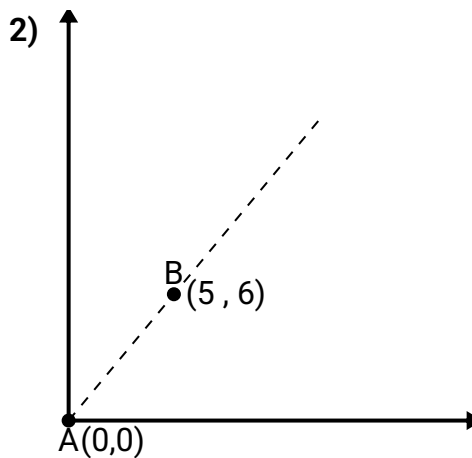
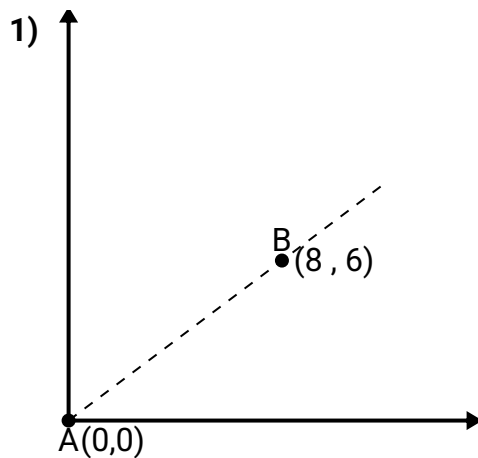




Use the law of Cosines to find the point B's angle relative to point A.

Answers

1. _____

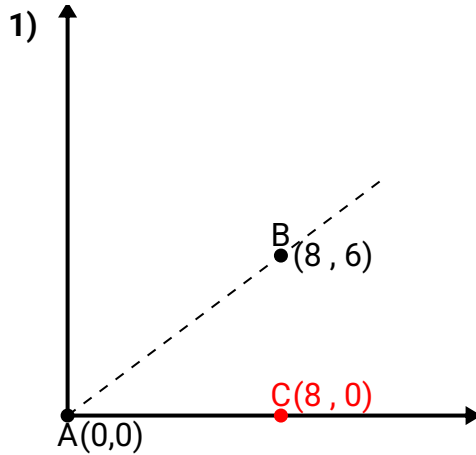
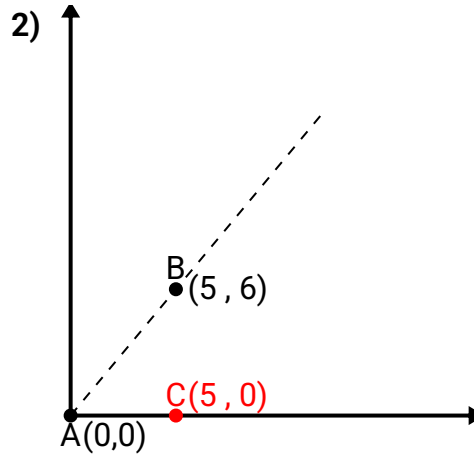
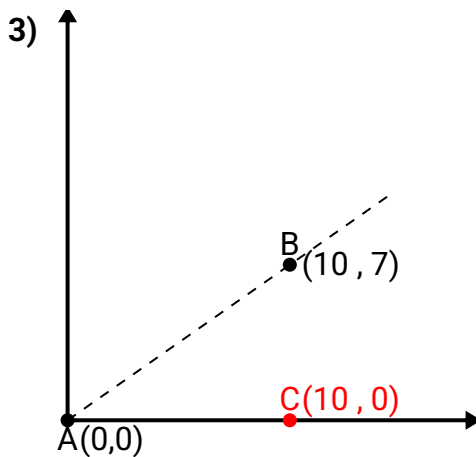
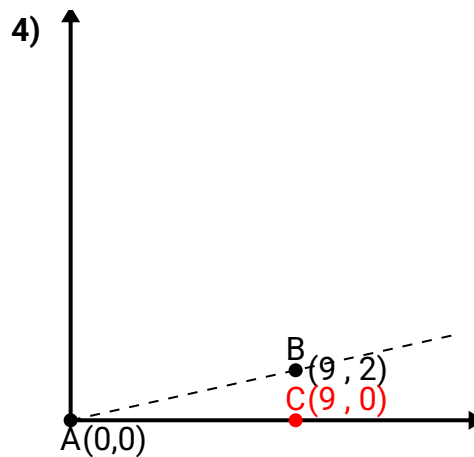
2. _____

3. _____

4. _____



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

Answers $\overline{AB}$ length = 10 $\overline{AC}$ length = 8 $\overline{BC}$ length = 6 $\overline{AB}$ length = 7.81 $\overline{AC}$ length = 5 $\overline{BC}$ length = 6 $\overline{AB}$ length = 12.21 $\overline{AC}$ length = 10 $\overline{BC}$ length = 7 $\overline{AB}$ length = 9.22 $\overline{AC}$ length = 9 $\overline{BC}$ length = 2

1. **36.87**
2. **50.19**
3. **34.99**
4. **12.53**