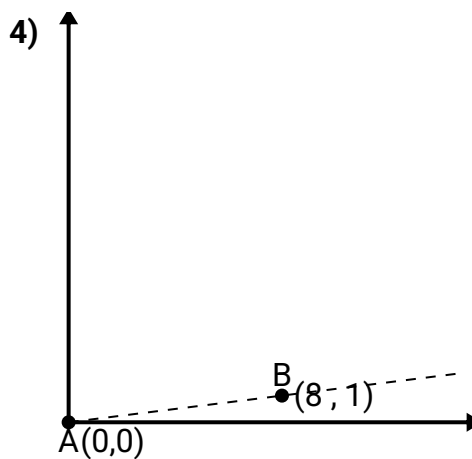
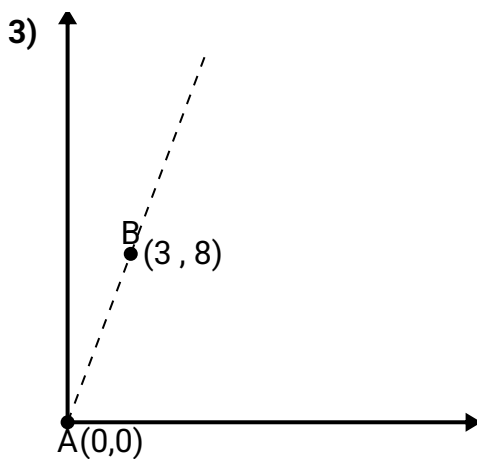
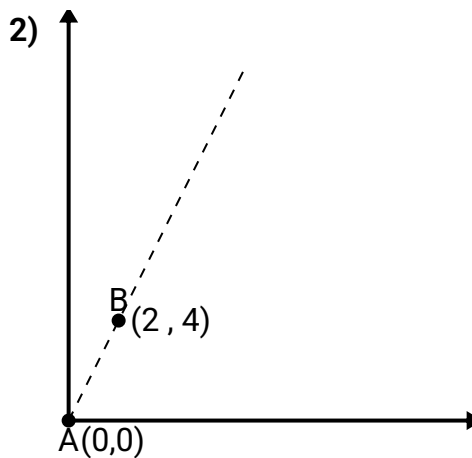
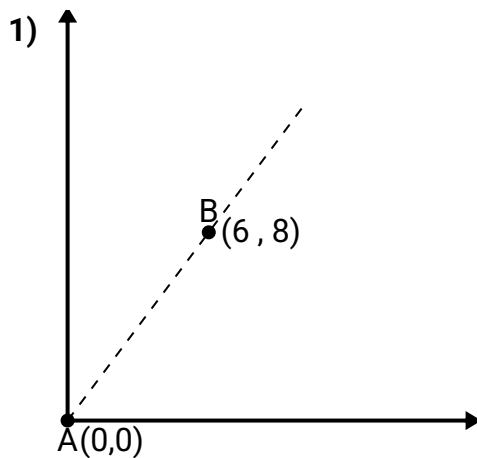




Use the law of Cosines to find the point B's angle relative to point A.

Answers

1. _____

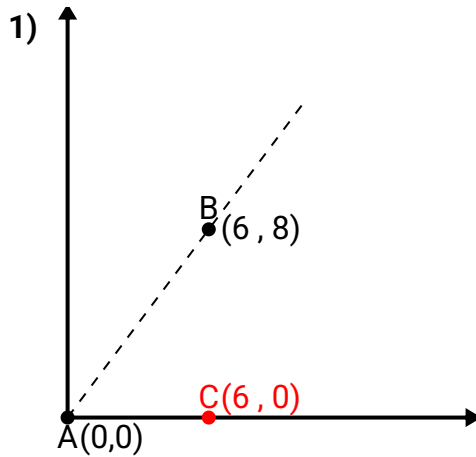
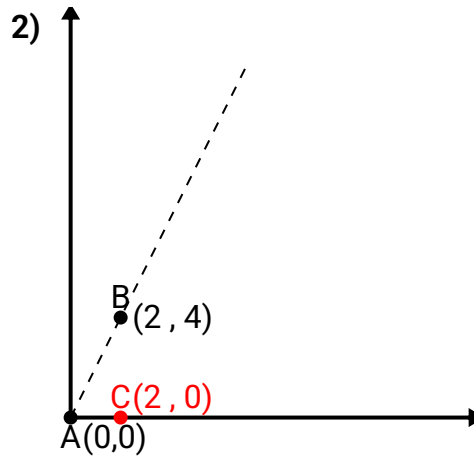
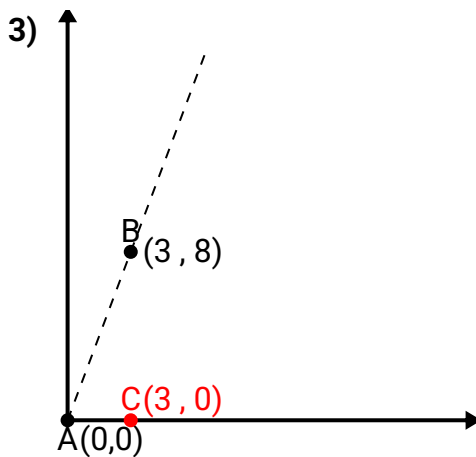
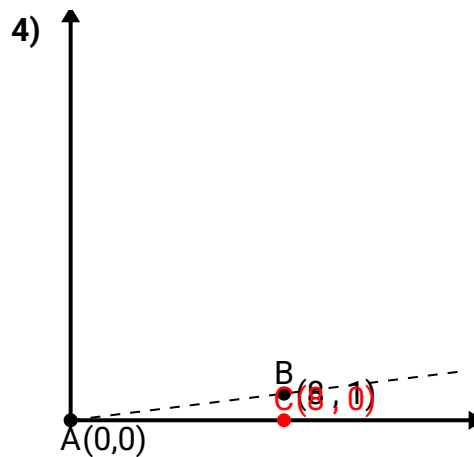
2. _____

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 = 6 $\overline{BC}$ length = 8 $\overline{AB}$ length = 4.47 $\overline{AC}$ length = 2 $\overline{BC}$ length = 4 $\overline{AB}$ length = 8.54 $\overline{AC}$ length = 3 $\overline{BC}$ length = 8 $\overline{AB}$ length = 8.06 $\overline{AC}$ length = 8 $\overline{BC}$ length = 1

1. **53.13**
2. **63.43**
3. **69.44**
4. **7.13**