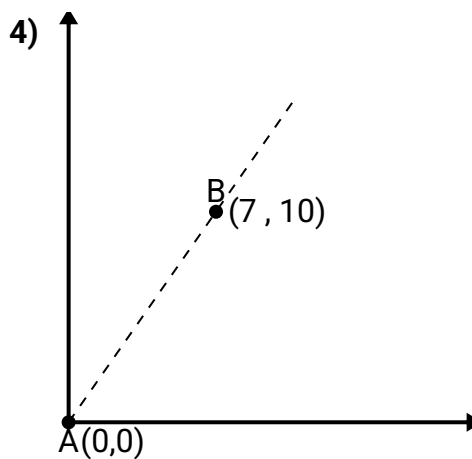
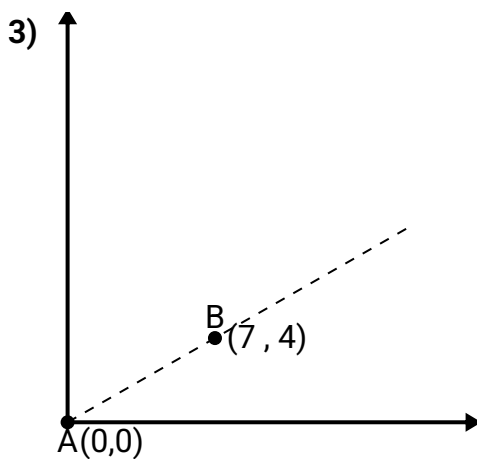
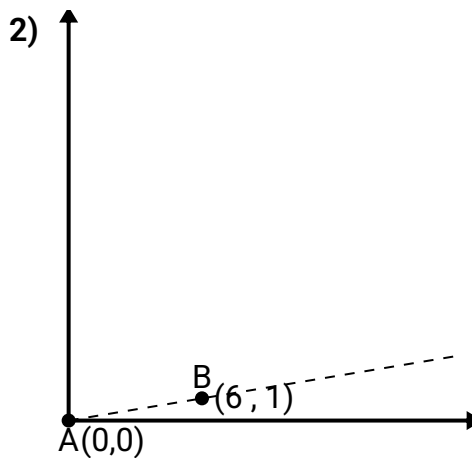
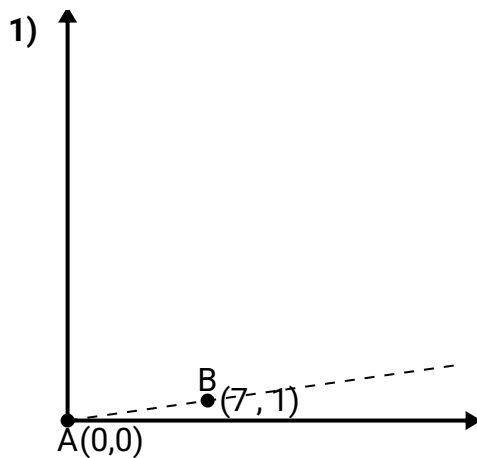




Use the law of Cosines to find the point B's angle relative to point A.

Answers

1. _____

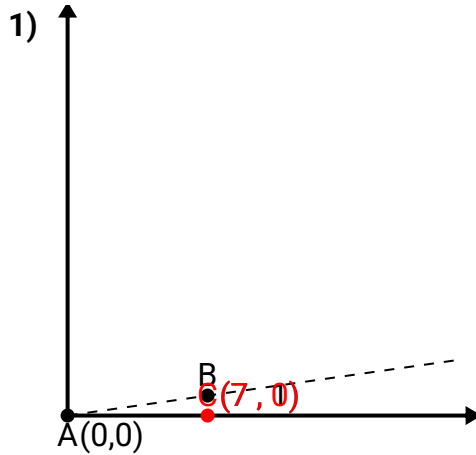
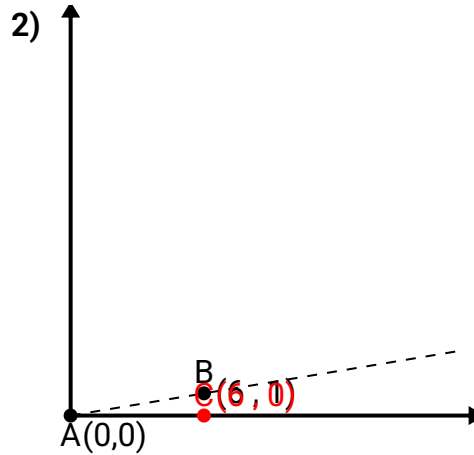
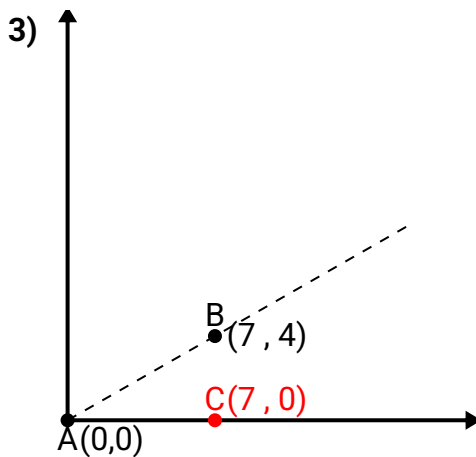
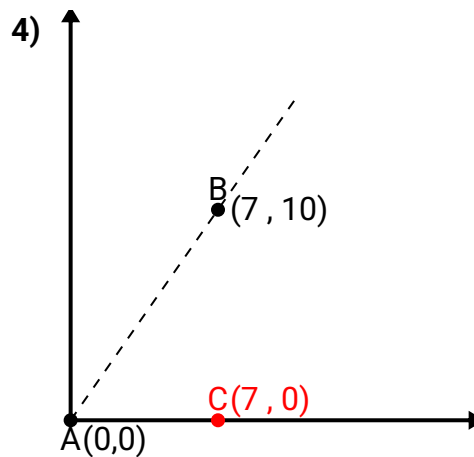
2. _____

3. _____

4. _____



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

Answers $\overline{AB}$ length = 7.07 $\overline{AC}$ length = 7 $\overline{BC}$ length = 1 $\overline{AB}$ length = 6.08 $\overline{AC}$ length = 6 $\overline{BC}$ length = 1 $\overline{AB}$ length = 8.06 $\overline{AC}$ length = 7 $\overline{BC}$ length = 4 $\overline{AB}$ length = 12.21 $\overline{AC}$ length = 7 $\overline{BC}$ length = 101. **8.13**2. **9.46**3. **29.74**4. **55.01**