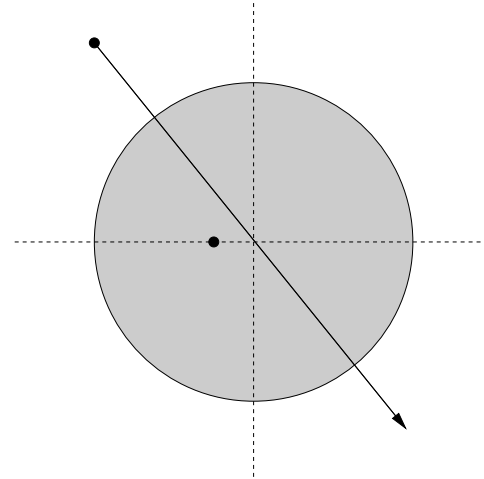


Quiz #2

Quiz Section: _____

SHOW YOUR WORK

The cup on the 7th hole of a golf course is located 1 foot West of a circular green that is 60 feet in diameter. Tafu's ball is located 30 feet West and 40 feet North of the center of the green. He hits the ball and it rolls in a straight line through the center of the green. (See the picture.)



1. (5 points) Where is the ball located when it enters the green?

2. (5 points) Where is the ball located when it is closest to the cup?