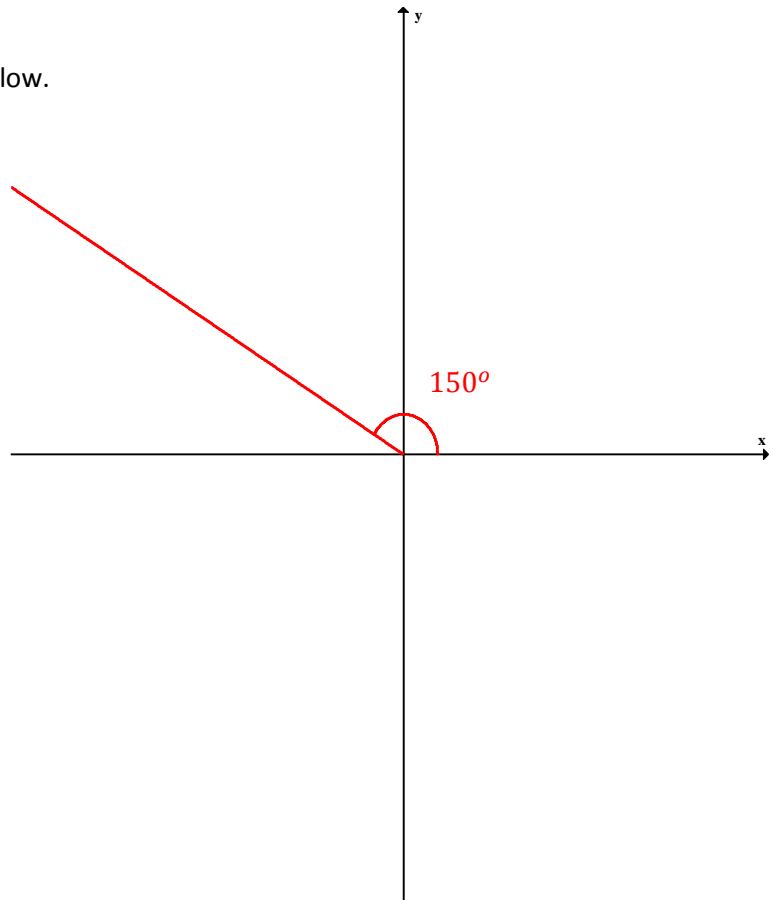Name__Solutions_____ Trigonometry, Quiz 1

Consider a 150° angle.

1) Sketch this angle on the axis provided below.

2) What quadrant is this angle in?

Quadrant II

3) Find another angle that is conterminal with this angle.

There are multiple solutions, in particular anything that is $150^o + k \cdot 360^o$ for some positive or negative whole number k. Examples include:
510°
870°
-210°
-570^0