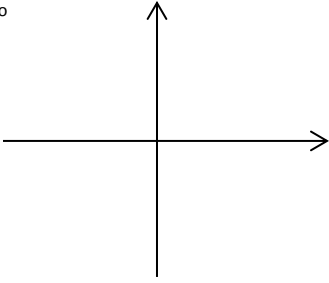
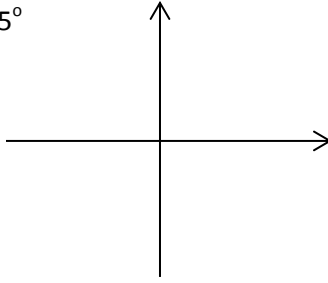
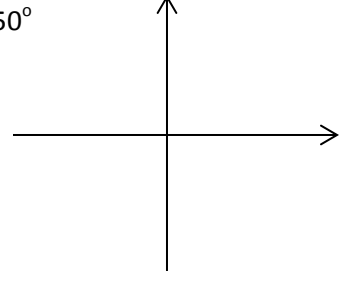
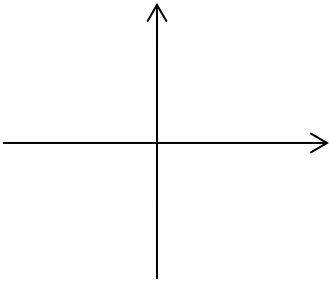
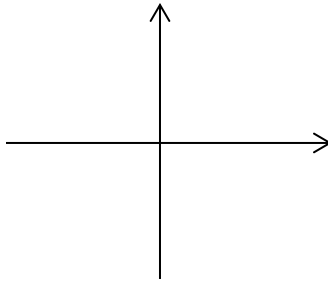
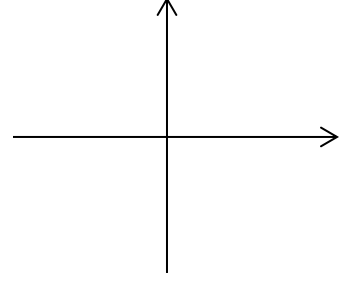


**Section 1: Sketch an angle in standard position for each of the indicated angle measures. Be sure to show direction/rotation marks as necessary.**

1.  $90^\circ$ 2.  $225^\circ$ 3.  $-150^\circ$ 4.  $1500^\circ$ 5.  $-330^\circ$ 6.  $-405^\circ$ 

**Section 2: Convert each decimal measure to DMS and each DMS measure to decimal form.**

By Hand

7.  $11.78^\circ$ 8.  $58.24^\circ$ 9.  $87^\circ 53' 10''$ 

Using the Calculator

10.  $112.5738^\circ$ 11.  $73.9255^\circ$ 12.  $-311.523^\circ$ 13.  $47^\circ 33' 18''$ 14.  $117^\circ 30' 08.655''$ 15.  $-137^\circ 43' 45''$