Unit Circle Worksheet

True or False: Understanding Balancing Chemical Equations	True	False
1. The coordinates of 90° on the unit circle are (0,1)	○	○
2. The cosine of 180° is 1	○	○
3. The sine function is negative in Quadrant III.	○	○
4. The reference angle for 300° is 60°	○	○
5. The tangent function is undefined at 0°.	○	○

List six angles in degrees that have a cosine value of 1/2.

1. [   ]   4. [   ]

2. [   ]   5. [   ]

3. [   ]   6. [   ]

Name six key features of the unit circle.

1. [   ]   4. [   ]

2. [   ]   5. [   ]

3. [   ]   6. [   ]

Identify six angles that are multiples of 90° in radians.

1. [   ]   4. [   ]

2. [   ]   5. [   ]

3. [   ]   6. [   ]