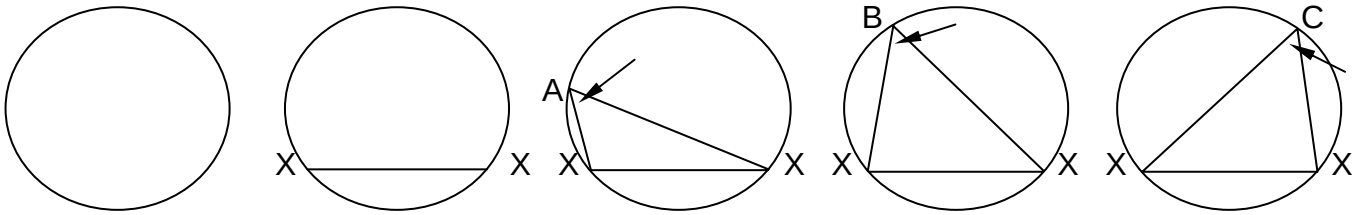
CIRCLES & ANGLES



Draw a circle –or use one of those below (or use the CIRCLES sheet).	Pick 2 points on the circle – call them X and X – and join them with a line.	Pick any point on the circle – call it A – join it to X and X – measure the angle XAX – record it here.	Pick another point on the circle – call it B – join it to X and X – measure the angle XBX – record it here.	Pick another point on the circle – call it C – join it to X and X – measure the angle XCX – record it here.
Record your angles in these spaces > > >		XAX =	XBX =	XCX =
Repeat the experiment with a new circle and different X's - record your angles here > >		XAX =	XBX =	XCX =
Repeat the experiment with a new circle and different X's - record your angles here > >		XAX =	XBX =	XCX =

What do you notice?