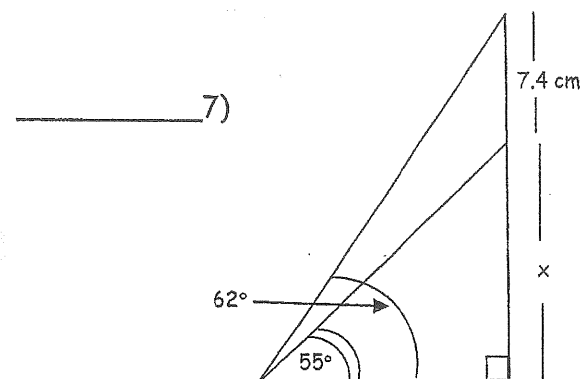
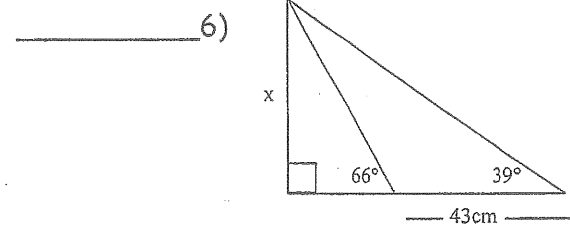
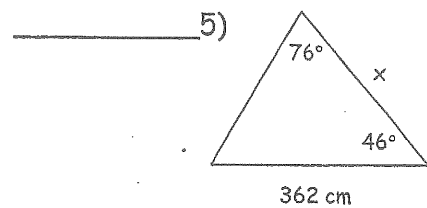
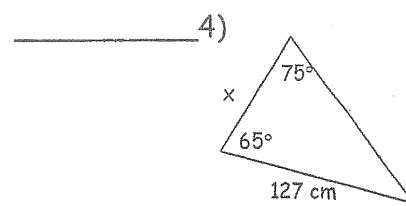
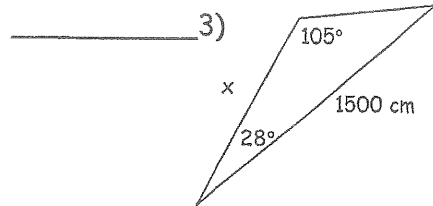
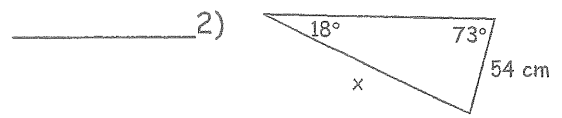
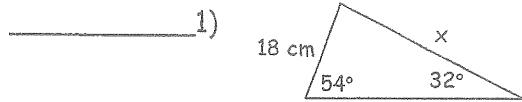


Name _____

Homework Day 4 Law of Sines

* 1-11 Round to the thousandths. Show work!!

1-7 Find the value of x .



OVER →

_____ 8) The measures of 2 angles of a Δ are 35° and 65° , and the length of the longest side of the Δ is 36 cm. Find the length of the shortest side of the Δ .

_____ 9) The \angle of elevation from Haben to a plane in the air is 51° , while at the same time the \angle of elevation from Robert to the plane is 68° . If Haben and Robert are 6 miles apart, then what's the height of the plane? (The plane is between them but not exactly halfway.)

_____ 10) The bearing from George to a pot of gold is 70° . George drives 14.3 miles due east and now the bearing from George to the pot of gold is 320° . What distance is George now from the pot of gold?

_____ 11) Patty is standing 18 ft due south of Andres. The bearing from Andres to Joseph is 200° while the bearing from Patty to Joseph is 300° . Find the distance from Andres to Joseph.