

ArcObjects: Polygon Area, Acres, Hectares Due by Friday 6pm

Create a button that will add three new fields to any polygon feature class attribute table and then compute the area in m², hectares, and acres of each polygon (assuming the X,Y coordinates are in meters). 1ha = 2.471 acres

Attributes of polygons		
FID	Shape*	Poly ID
0	Polygon	1
1	Polygon	2
2	Polygon	3
3	Polygon	4
4	Polygon	5
5	Polygon	6
6	Polygon	7
7	Polygon	8
8	Polygon	9
9	Polygon	10
10	Polygon	11

Attributes of polygons					
FID	Shape*	Poly ID	Area M2	Area Ha	Acres
0	Polygon	1	2442266821	244226.6821	603484.131468
1	Polygon	2	11274194113.1	1127419.41131	2785853.36535
2	Polygon	3	2671054969.43	267105.496943	660017.682946
3	Polygon	4	24394197686.5	2439419.76865	6027806.24834
4	Polygon	5	34285999929	3428599.9929	8472070.58245
5	Polygon	6	13281192635.5	1328119.26355	3281782.70022
6	Polygon	7	16563307551.6	1656330.75516	4092793.296
7	Polygon	8	2701957387.41	270195.738741	667653.670428
8	Polygon	9	52489772.0469	5248.977205	12970.222673
9	Polygon	10	7086524790.93	708652.479093	1751080.27584
10	Polygon	11	16314342013.5	1631434.20135	4031273.91154

Email me (D.Verbyla@uaf.edu) your VBA program by Friday.