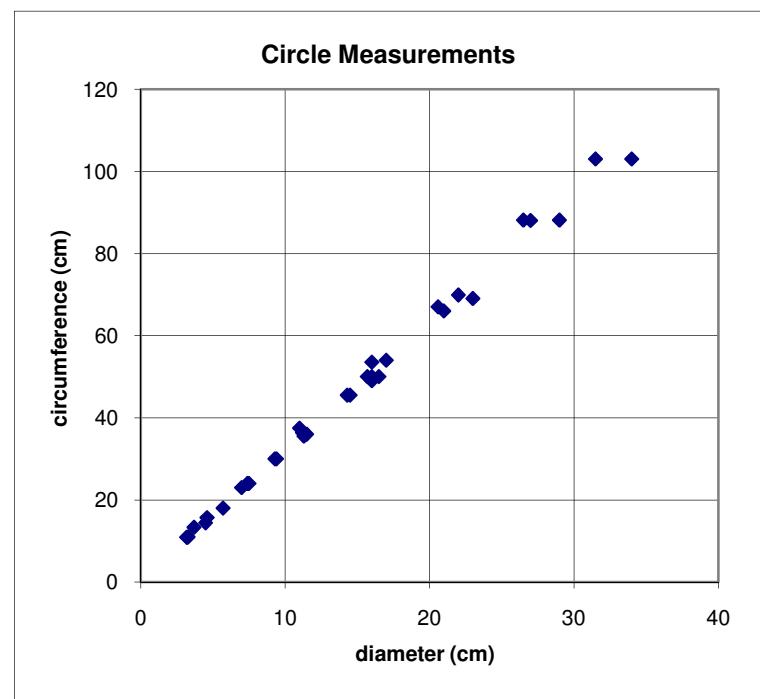


Class Measurements of Circles' Diameters and Circumferences

diameter (cm) d	circumference (cm) c	ratio c/d
3.2	10.9	3.4
14.5	45.5	3.1
4.5	14.4	3.2
4.6	15.7	3.4
22.0	69.9	3.2
3.2	10.9	3.4
16.0	50.0	3.1
31.5	103.0	3.3
20.6	67.0	3.3
7.0	23.0	3.3
5.7	18.0	3.2
11.5	36.0	3.1
15.7	50.0	3.2
21.0	66.0	3.1
23.0	69.0	3.0
27.0	88.0	3.3
16.5	50.0	3.0
29.0	88.1	3.0
11.0	37.5	3.4
14.3	45.5	3.2
17.0	54.0	3.2
11.2	36.4	3.3
16.0	53.5	3.3
3.7	13.3	3.6
26.5	88.1	3.3
9.4	30.0	3.2
7.5	24.0	3.2
7.4	24.0	3.2
9.3	30.0	3.2
34.0	103.0	3.0
16.0	49.0	3.1
3.3	11.0	3.3
11.3	35.5	3.1



average ratio of data values = 3.2

Do the above results allow us to form a conjecture about the relationship between any circle's circumference and its perimeter (circumference)?