Cheerios Lab

Directions: Find the diameter of each circle (front and back) and the number of cheerios that it takes to fill each circle. Then a) sketch the scatterplot
  b) find the correlation coefficient and explain what it means
  c) find the least squares regression equation
  d) sketch the residual plot and comment on it
  e) if necessary, transform the data to find the best transformed linear equation

Data

	A	B	C	D	E	F	G	H
diameter								
# of cheerios								

A

B

C

D

F

G

E

H