DATA: man: declaredan mism = 42.69 hellowed condition = 103.49 cohere = 44,65 Calinder = 1/2.40 dimentions: rector glader prism= length: h. Som widte: 1.7 cm bucht: 4. Sch hellow cyclinder = diameter: 1.9 cm dength: G. Zren Center bength: 4.9cm inside: O. Fre. Sphere = diameter: 2.2.2cm Cylinder: height: 7.2 cm diameter: 1.1 cm Calculation? Mectanglular prism: SA=h((hxw)+(hxd)+/1xw) D= m/1 V= 1xwxh SA = 2/(4.9cm × 1.2cm) + (4.8cm × 2.5cm) + (2.5cm × 1.2cm) SA = 41.52 cm N= 14.9cm) (2.5cm) (12cm) N= 14.4cm3 = 72 = 2.958 g/cm3

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Palculations Continued: SA = 477/1.1cm = 15.21cm 2 1 = 4/3 77/1./cm)3 = 5.58 cm3 5-58 cm3 ·V=7/.95cm)2/2.2cm)=2.09cm3 cylinder: SA = 27 (.55 cm)2 + 27 (.55 cm) /2.2 cm) = 9.50 D= 16.49/209= 7.859/cm3 hellow Cylinder: lavere: V= 27/0.95 cm/2/6.2cm=17.58 cm3 SA = 27 (0.95 cm)2+27 (.95 cm) (6.2) = 42.68 cm2 D= 103.49/1758 cm3 = 5.88 9/cm3 small: N= 2 /0.5cm/2 (4.9cm) = 3.85cm3 SA = 27/0.5cm/2 + 27/0.5cm/(4.9cm)=16.96cm2 7=103.49/13.73cm3 = 7.53 S/cm 1=17,58cm3 - 3.85cm3 = 13.73 cm 3 5A = 142.68 + 16.96) -1 = 58.64 cm 3 D= 7.53 9/cm3

Ennin! Mutangle: Eylinder: 05A = 1.01 cm² V = .68cm³ SSA = 15cm² SV = .38cm³ Sohure: hellow cylinder. 05 SA = 0.26 cm² 61/= 2.00cm³ SSA = 0.44 cm² SV = 0.76 cm³