

Enda Kilgarriff - 17351606 Assignment4

Task 1

BASEBALL	149 g 73 mm
BASKETBALL	624 g 239 mm
FOOTBALL	450 g 216 mm
GOLFBALL	46 g 43 mm
POOLBALL	156 g 60 mm
SOFTBALL	180 g 97 mm
TENNISBALL	59 g 64 mm
VOLLEYBALL	260 g 218 mm

Task 2

GOLFBALL circumference	135.09 mm
BASEBALL volume	203688.82 mm ³

Task 3

$$15/40 = 3/8 = 0.38$$

$$(149/624) + (450/46) = 287654/28704 = 10.02$$

$$(450/46) - (60/97) = 40890/4462 = 9.16$$

$$(60/97) * (64/218) = 3840/21146 = 0.18$$

$$(64/218) / (149/624) = 39936/32482 = 1.23$$