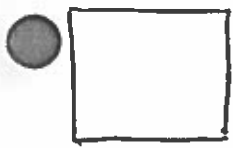


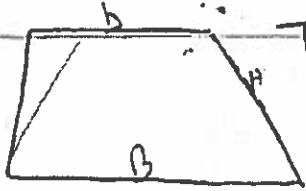
Geometry formula sheet



Square/Rectangle
 $P = S + S + S + S$
 $A = l \times w$



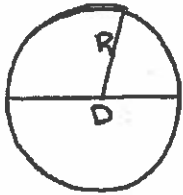
Parallelogram
 $P = S + S + S + S$
 $A = b \times h$



Trapezoid
 $P = S + S + S + S$
 $A = \frac{h \times (B + b)}{2}$



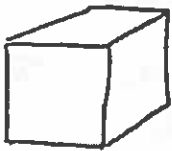
Triangle
 $P = S + S + S$
 $A = \frac{b \times h}{2}$



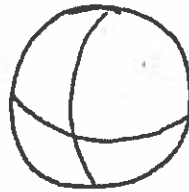
Circle
 $C = 3.14 \times d$
 $A = 3.14 \times r \times r$



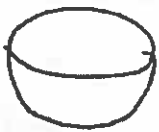
Semicircle
 $A = \frac{3.14 \times r \times r}{2}$



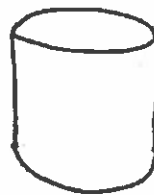
Rectangular Solids
 $V = l \times w \times h$



Sphere
 $V = \frac{4 \times 3.14 \times r \times r \times r}{3}$



Hemisphere
 $V = \frac{2 \times 3.14 \times r \times r \times r}{3}$



Cylinder
 $V = 3.14 \times r \times r \times h$



Cone
 $V = \frac{3.14 \times r \times r \times h}{3}$



Pyramid
 $V = \frac{l \times w \times h}{3}$

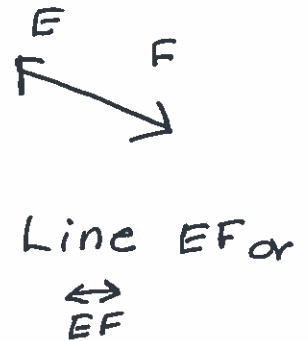
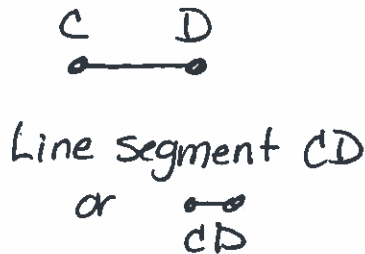
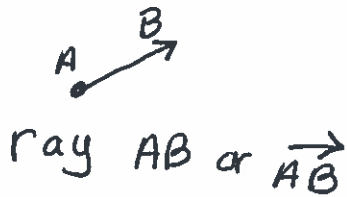
Perimeter = units

Area = units²

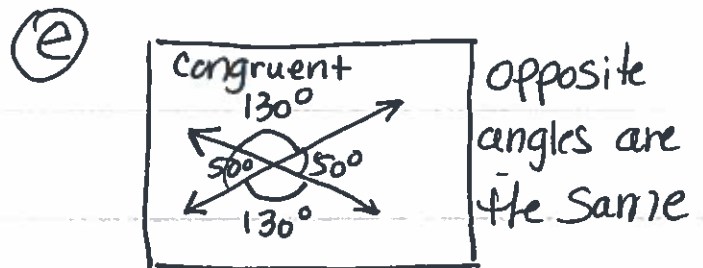
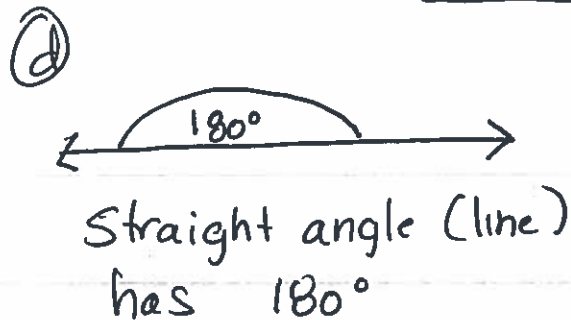
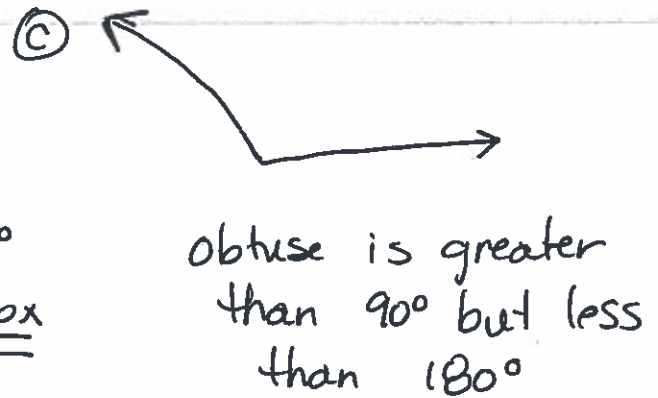
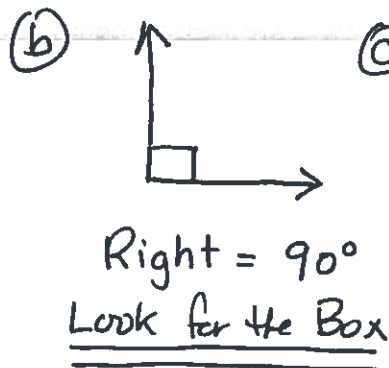
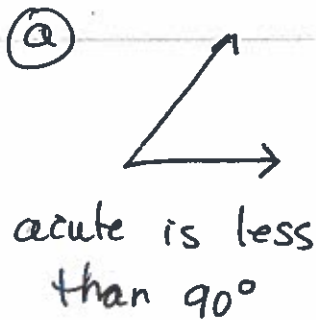
Volume = units³

Cheat Sheet - Unit 3

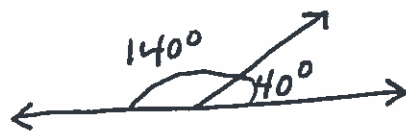
① Lines and Rays



② Kinds of angles

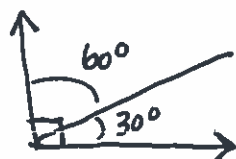


③ Supplementary angles add up to 180°



$$40^\circ + 140^\circ = 180^\circ$$

Complimentary angles add up to 90°



$$30^\circ + 60^\circ = 90^\circ$$