

# Geometry – Drill Sheets



**8a) Identify each triangle by its sides and by its angles.**

Ex:



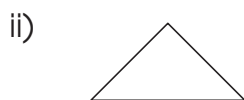
Sides = Isosceles

Angles = Right

Sides		Angles	
Equilateral	all sides the same length	Acute	all angles are less than $90^\circ$
Isosceles	2 sides are the same length	Right	one angle of $90^\circ$
Scalene	no sides are the same length	Obtuse	one angle greater than $90^\circ$



Sides = \_\_\_\_\_  
Angles = \_\_\_\_\_



Sides = \_\_\_\_\_  
Angles = \_\_\_\_\_



Sides = \_\_\_\_\_  
Angles = \_\_\_\_\_



Sides = \_\_\_\_\_  
Angles = \_\_\_\_\_



Sides = \_\_\_\_\_  
Angles = \_\_\_\_\_



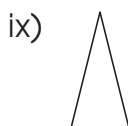
Sides = \_\_\_\_\_  
Angles = \_\_\_\_\_



Sides = \_\_\_\_\_  
Angles = \_\_\_\_\_



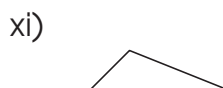
Sides = \_\_\_\_\_  
Angles = \_\_\_\_\_



Sides = \_\_\_\_\_  
Angles = \_\_\_\_\_



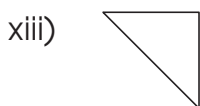
Sides = \_\_\_\_\_  
Angles = \_\_\_\_\_



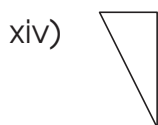
Sides = \_\_\_\_\_  
Angles = \_\_\_\_\_



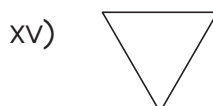
Sides = \_\_\_\_\_  
Angles = \_\_\_\_\_



Sides = \_\_\_\_\_  
Angles = \_\_\_\_\_



Sides = \_\_\_\_\_  
Angles = \_\_\_\_\_



Sides = \_\_\_\_\_  
Angles = \_\_\_\_\_



Sides = \_\_\_\_\_  
Angles = \_\_\_\_\_

## Explore With Technology



With the help of an adult, use the Internet to find out more information about triangles.

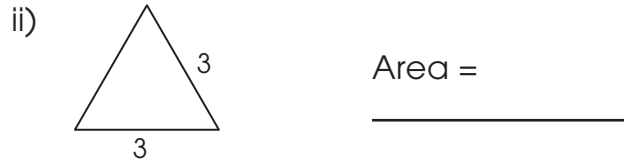
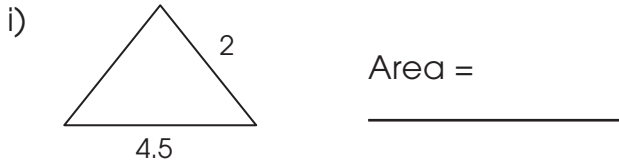
NAME: \_\_\_\_\_

☒ Review Sheet

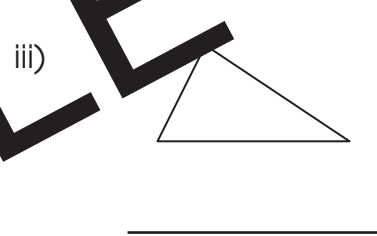
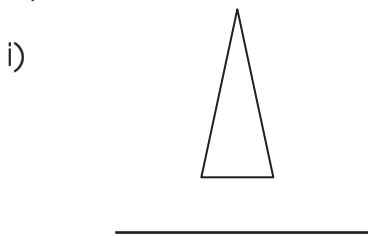


# Review B

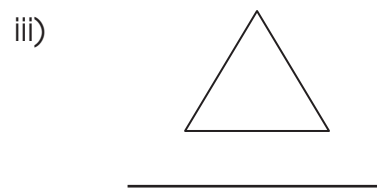
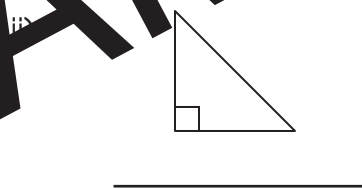
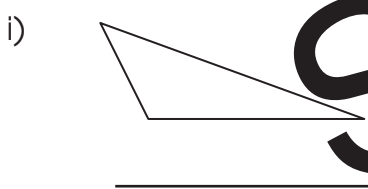
**a) Find the area of each triangle.**



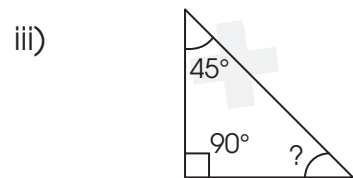
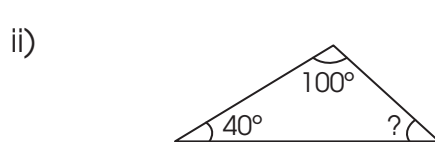
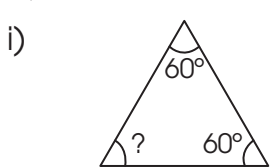
**b) Describe each triangle by its sides as isosceles, scalene, or equilateral.**



**c) Describe each triangle by its angles as acute, right, or obtuse.**



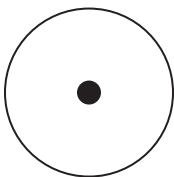
**d) Find the missing angle.**



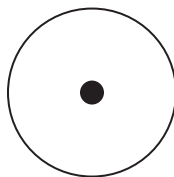
The missing angle is \_\_\_\_\_°    The missing angle is \_\_\_\_\_°    The missing angle is \_\_\_\_\_°

**e) Draw the line on each circle.**

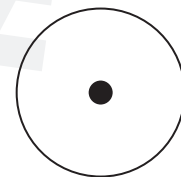
i) Diameter



ii) Chord



iii) Radius



# Regular and Irregular Polygons

a) Classify each shape as regular or irregular.

**Regular polygons:** all sides are the same length and all angles are equal.

**Irregular polygons:** the sides are of differing lengths and the angles are not the same.

i)



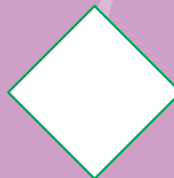
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ii)



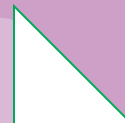
\_\_\_\_\_

iii)



\_\_\_\_\_

iv)



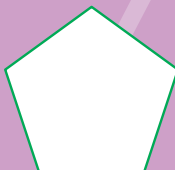
\_\_\_\_\_

v)



\_\_\_\_\_

vi)



\_\_\_\_\_

vii)



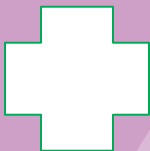
\_\_\_\_\_

viii)



\_\_\_\_\_

ix)



\_\_\_\_\_

x)



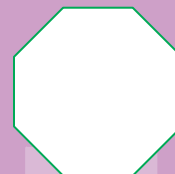
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xi)



\_\_\_\_\_

xii)



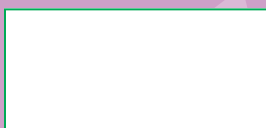
\_\_\_\_\_

xiii)



\_\_\_\_\_

xiv)



\_\_\_\_\_

xv)



\_\_\_\_\_

xvi)



\_\_\_\_\_

xvii)



\_\_\_\_\_

xviii)



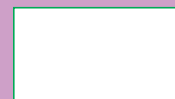
\_\_\_\_\_

xix)



\_\_\_\_\_

xx)



\_\_\_\_\_