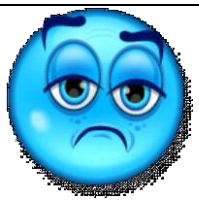
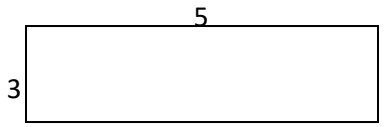
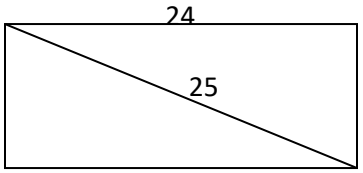
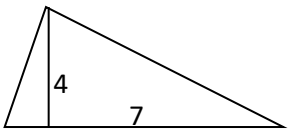
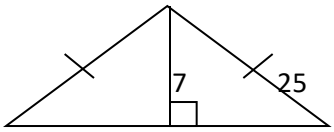
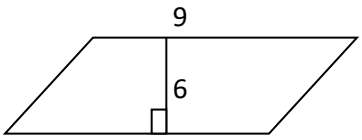
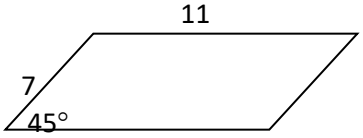
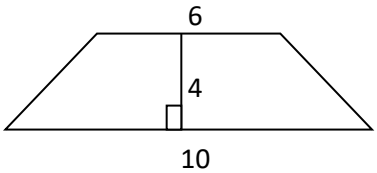
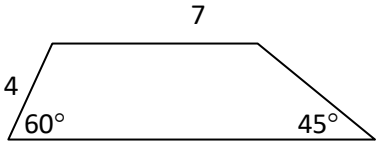
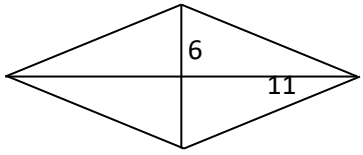
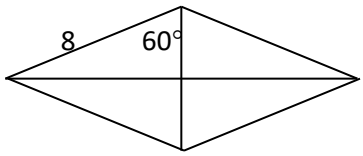
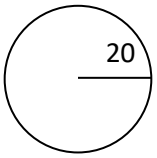
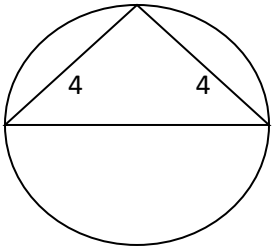
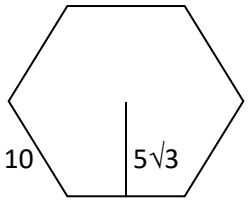
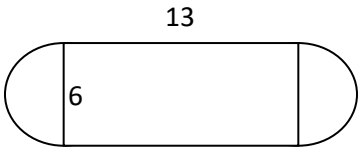
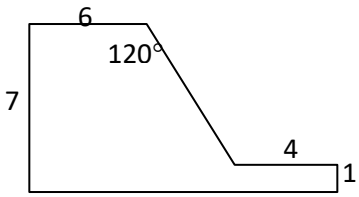
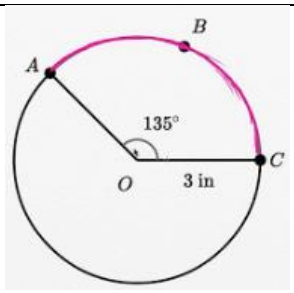
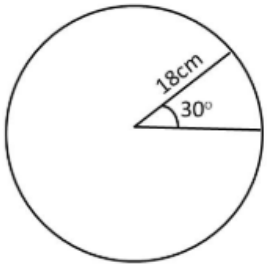
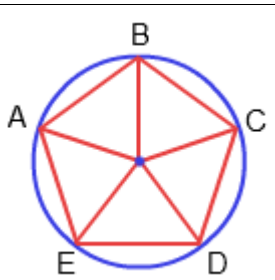
Study Guide Check List **Area of Geometric Shapes** **Name** _____ **Date** _____

			CONCEPT	Looks like…
			Area of Rectangles	
			Area of Rectangles using Special Rts or Pyth Triples	
			Area of Triangles	
			Area of Triangles using Special Rts or Pyth Triples	
			Area of Parallelograms	
			Area of Parallelograms using Special Rts or Pyth Triples	
			Area of Trapezoids	
			Area of Trapezoids using Special Rts or Pyth Triples	
			Area of Rhombi and Kites	
			Area of Rhombi and Kites using Special Rts or Pyth Triples	

			Area of Circles	
			Area of Circles using Special Rts or Pyth Triples	
			Area of Regular Polygons	
			Area of Composite Shapes	 
			Arc Length	 What is the length of arc AC?
			Degrees to Radians	132°
			Radians to Degrees	3π
			Area of a Sector	

			Inscribed Polygons (name parts and determine lengths and area)	
			Polyhedrons	Prism and Pyramid, WHY not cone, cylinder, or sphere?
			Prisms	Draw a heptagonal prism. V: LA: SA:
			Pyramids	Draw a pentagonal pyramid. V: LA: SA:
			Cones	V: LA: SA:
			Cylinders	V: LA: SA:
			Spheres	V: LA: SA: