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| MATHObjective & Instructions: Learn basic geometry. Fill in the blanks.With a string figure out the dimensions that are not listed.List **Circle** dimensions: Radius: \_\_\_\_\_\_\_ units Diameter: \_\_\_\_\_\_\_ units  Area: \_\_\_\_\_\_\_\_\_\_ units2(Use string to compute) Circumference: \_\_\_\_ units**Advanced: or ****Circumference=d \_\_ Area=r2\_**List **Rectangle** dimensions: Length: \_\_\_\_\_\_\_ units Width: \_\_\_\_\_\_\_ units Height: \_\_\_\_\_\_\_ units Area: \_\_\_\_\_\_\_\_\_ units2 Perimeter: \_\_\_\_\_\_\_\_\_ units**Advanced: Area=LH \_\_\_\_\_\_****Perimeter= 2L+ 2H \_\_\_\_\_****Reference:** [**http://www.math.com**](http://www.math.com/)**🡪**  | List **Square** dimensions: Side: \_\_\_\_\_\_\_ units Area: \_\_\_\_\_\_\_ units2 Perimeter \_\_\_\_\_\_\_units**Advanced: Area=S2 \_\_\_ Perimeter=4S \_\_\_**TRIANGLES**Isosceles:** 2 sides the same**Equilateral:** 3 sides the same**Right:** 1 corner is a right angleList **Triangle** dimensions:Height: \_\_\_\_\_\_\_ unitsWidth: \_\_\_\_\_\_\_\_ unitsHypotenuse: \_\_\_\_\_\_\_ unitsArea: \_\_\_\_\_\_\_\_\_ units2(Use string to compute) Side: \_\_\_\_\_\_\_\_\_ unitsPerimeter: \_\_\_\_\_\_\_\_\_ units**Advanced: Area=HW/2 \_\_\_**List **Triangle** dimensions:Height: \_\_\_\_\_\_\_ unitsWidth: \_\_\_\_\_\_\_\_ unitsArea: \_\_\_\_\_\_\_\_units2(Use string to compute)Hypotenuse: \_\_\_\_\_\_\_ unitsPerimeter: \_\_\_\_\_\_\_\_ units**Advanced: Sides a2 + b2 = c2** **c=\_\_ Pythagorean Theorem**  | ORGANIZATIONObjective: Study Past, Present, Future.The **PAST** equates to things that have happened. Those things may be avail-able to be re-visited, such as remakes of past lives, memories, chemistry.ORThe PAST may be destroyed, closed out to be locked away, stored in memory and awareness, retold in another format.**Terms:** History, Time,Time Travel, Set, Boundaries, DeathThe **PRESENT** equates to things happening now at this time. Most often it is a dynamic time where the PAST influences the FUTURE.**Terms:** Now, Moment,Action, The time is nowThe **FUTURE** is the next moment of what is going to happen and reaction to it – with full range of plans, results, and living – for all living things individually and in conglomerate. **Terms:** Plans, The Light, Ideal, Destiny, Will Power, Infinite, Patience  **CLASS16.5** |