**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**MONDAY**

1. What is a polygon? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Circle the shapes below that ARE polygons**



**Draw the following plane figures:**

|  |  |  |
| --- | --- | --- |
| **Triangle** | **Rectangle** | **Square** |

**Describe the following plane figures:**

**Quadrilateral**: \_\_\_\_\_ sides **Octagon:** \_\_\_\_\_ sides

 \_\_\_\_\_ angles \_\_\_\_\_ angles

**Hexagon**: \_\_\_\_\_ sides **Decagon:**  \_\_\_\_\_ sides

 \_\_\_\_\_ angles \_\_\_\_\_ angles

**Plane and Solid Figures**

**TUESDAY**

**Name the following quadrilaterals:**

**  **

**\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_**

**Name the following plane figures:**

**  **

**\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_**

**Josh folded these six squares to form a solid figure.**

**What solid figure did he make?**

 **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Match the solid shape with its’ name:**

**Cube**

****

**Rectangular Prism**

**Sphere**

**WEDNESDAY**

**What plane shapes make up each solid shape?**

****

****

**Ex. A cube is made up of 6 squares.**

1.  \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2.  \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**What solid figures can be made by folding the following?**

4.  5.  6. 

\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**THURSDAY**

**1. If I subdivide the trapezoid below, what smaller shapes do I make?**

**\_\_\_\_\_\_\_\_\_\_\_\_\_**

**\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2. If I combine the two shapes below, what larger shape do I make?**

** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**3. Claire went home and decided to see how many spheres she could find in her house. Circle all of the following that are spheres:**

basketball car tire orange

banana baseball marble

**4. A cube and a rectangular prism both have-**

**F** 8 faces

 **G** 6 edges

 **H** 8 vertices

 **J** 8 edges

**5. What items in your house are shaped like:**

**rectangular prism: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**cylinder: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**cube: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**