**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Parents Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Monday:**

1. **Is the following data discrete or continuous?**
2. The Number of Crush pops sold over the last week. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. The weight of a puppy in its first year. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. The population of Blackville from 2000 to 2005. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. **Find the *common factors* of each pair of numbers**

 10, 15

 18, 42

**Tuesday:**

**Multiply the following decimals (*estimate first so you know where to place your decimal*)**

1. 3.56 x 7 =

Estimate:

1. 56.78 x 2 =

Estimate:

1. 3.09 x 3 =

Estimate:

**Wednesday:**

**Study your place value (VERY IMPORTANT)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Millions | Hundred Thousands | TenThousands | Thousands | Hundreds | Tens | Ones | Ten**ths** | Hundred**ths** | Thousand**ths** | Ten Thousandths | Hundred Thousandths | Millionths |
| 1 | 2 | 3 | 5 | 8 | 9 | 3 | 2 | 0 | 7 | 9 | 0 | 4 |

 **1 000 000 + 200 000 + 30 000 + 5000 + 800 + 90 + 3 0.2 + 0.00 + 0.007 + 0.0009 + 0.00000 + 0.000004**

1. **Write the following digits in expanded form.**
2. **5.678**
3. **0.679 1**
4. **0.348 009**
5. **Name the following polygons: Regular, irregular, convex or concave.**

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