Parents Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Monday:**

**Timmy wants to buy a new game for his X-box. It costs $45. His mom will pledge $15, plus $5 for every job he does around the house.**

1. **Make a table to show the amount Timmy needs to raise after completing 1, 2, 3, 4, and 5 jobs**
2. **Write the pattern rule that relates the amount given to the number of jobs worked.**
3. **Write an expression to represent the pattern.**

**Tuesday:**

**Evaluate the following expressions:**

1. **5 x 6 – 3 =**
2. **8 x 7 – 7 + 4 =**
3. **6 3 + 4 x 8 =**
4. **4 + 3 x 6 – 2 =**
5. **6 x 3 x 1 =**
6. **15 + 6 – 8 x 2 =**

**Wednesday:**

**Find the common factors of each pair of numbers**

1. **10, 15**
2. **18, 42**

**Draw 2 different factor trees for each number**

1. **48**
2. **36**

**Thursday:**

**Complete the following graph.**

**Include the following:**

* **Title, labels for both horizontal and vertical axis**
* **Choose an appropriate scale (Count by 2’s, 5’s, 10’s)**
* **Describe the relationship shown on the graph**
* **Write an expression to represent the pattern**

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Show answers to questions here: