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

**MONDAY**

**Directions: Solve each of the following using the order of operations.**

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**Review: Solve the following word problem**

Ms. Thomas hired five people to do work around her house. She had to make sure that she paid them equally. When they were finished, she let them split $734. How much did each worker earn?

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**Order of Operations HW**

**TUESDAY**

**Directions: Solve each of the following**

1) 3 ÷ 1 + 6 x 1 2) 8 ÷ 2 - 4 + 1

3) (8 – 6) ÷ (7 ÷ 7) 4) 3 + 1 x 8 ÷ 4

**Review: Solve the following word problem.**

Every month the cashier at the grocery store earns $2,156. How much does she earn in one year?

Each month the cashier earns $2,156 but she has to pay $850 for rent, $125 for food, and $431 in household bills. After paying for expenses, how much does she have left?

**WEDNESDAY**

**Directions:** What is the first step when solving using the order of operations?

1) 8 - 1 x (8 - 2) 2) (10 + 10) 5 + 8 – (4 + 3)

**Directions:** Which shows the correct way to solve using the order of operations?

(8 – 2) ÷ 6 x (9 – 4) ÷ 5

a) (8 – 2) ÷ 6 x (9 – 4) ÷ 5 b) (8 – 2) ÷ 6 x (9 – 4) ÷ 5

 6 ÷ 6 x 5 ÷ 5 6 ÷ 6 x 5 ÷ 5

 6 ÷ 30 ÷ 5 1 x 5 ÷ 5

 5 ÷ 5 5 ÷ 5

 1 1

**Review: Solve the following word problem.**

Terry wanted to share some of the berries she grew this summer with her neighbors.

* On Monday Terry picked 12 baskets of berries.
* Tuesday she picked 13 baskets and on Wednesday she picked 11 baskets of berries
* Thursday she shared all of the baskets of berries she picked with her 9 neighbors.

How many baskets of berries did Terry give to each of her neighbors if they received the same number of baskets?

**THURSDAY – Test practice**

1. Using the order of operations, which calculation should be done first to simplify this expression?

**31 + 17 × (10 + 26) ÷ 3**

A) 17 × 10 B) 26 ÷ 3 C) 31 + 17 D) 10 + 26

2. What is the value of this numerical expression?

**42 ÷ 6 × (5 + 3)**

A) 56 B) 43 C) 33 D) 14

3. Which numerical expression has a value of 16?

A) 28 + 4 × (5 - 3) ÷ 4 B) 48 - 2 × 8 × 2

C) 56 + 24 ÷ 8 + 6 D) 59 + (7 – 2) × 4

4. Simplify this expression by showing a step – by – step process using the order of operations. Use the space provided.

**54 + 6 × (3 + 6) ÷ 3**

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