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

**MONDAY**

**Area, perimeter, volume review.**

1. Explain how you find the volume of a rectangular prism or cube: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Explain how you find the perimeter of an object:

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

3. Explain how you find the area of a right triangle:

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

4. Explain how you find the area of a rectangle or square:

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

**Calculate the following**

5. What would the area of a right triangle with the sides measuring 12 cm. and 20 cm. be? \_\_\_\_\_\_\_\_\_\_\_\_\_

6. Find the perimeter of a square with the length of 13 in. and width of 16 in. \_\_\_\_\_\_\_\_\_\_\_\_\_

7. Ms. Porter covered her bulletin board with pink paper. The area that she covered was a total of 120 inches2. What could have been the measurements of her bulletin board?

A) 40 in. by 30 in. B) 40 in. by 3 in.

C) 60 in. by 60 in. D) 30 in. by 400 in.

8. What is the volume of a suitcase with the measurements

12 in. x 12 in. x 7 in.?

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**APV Review/Length Measurement HW**

**TUESDAY**

**Review**

1. Mrs. Johnson ordered 10 pizzas for her son’s birthday party. The kids at the party ate $4\frac{7}{8}$ pizzas and the adults had $3\frac{1}{2} $of the pizza. How much pizza did Mrs. Johnson have left?

2. The fifth grade is going on a field trip. Lunches are being prepared by the school for each student. Below are the number of students in each class.

|  |  |
| --- | --- |
| **Porter** | 25 students |
| **Lavoie** | 26 students |
| **Gilchrist** | 23 students |
| **Thomas** |  |

If there were a total of 98 lunches prepared, how many students were in Ms. Thomas’s class?

 \_\_\_\_\_\_\_\_\_\_ students

3. The field trip is to the Air and Space center to tour the museum and see an Imax movie.

* The admission cost is $11 per person.
* The Imax movie cost $6 per person.
* There are a total of 110 people going on the field trip.

What is the combined cost of the museum admission and the Imax movie for the group?

$\_\_\_\_\_\_\_\_\_\_

**WEDNESDAY**

**It’s the 100th day of school! Celebrate by following the directions below:**

*1. How many ways can you make 100? Use addition, subtraction, multiplication, and division to create problems with answers that equal 100. They must be more than one step.*

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

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

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

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

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

2. How many hours are there in 100 days? \_\_\_\_\_\_\_\_\_\_\_

3. How many weeks are there in 100 days? \_\_\_\_\_\_\_\_\_\_\_

4. Judy took a $100 to the mall to go shopping. She was trying to decide what she wanted to buy so she made the list below. What *could* Judy buy with $100?

|  |  |
| --- | --- |
| Jeans | $25.99 |
| Summer Dress | $36.57 |
| Boots | $49.99 |
| Tennis Shoes | $29.33 |
| Necklace | $19.99 |

How much of the $100 did she spend? \_\_\_\_\_\_\_\_\_\_\_\_\_

How much of the $100 does she have left? \_\_\_\_\_\_\_\_\_\_\_\_\_

**THURSDAY**

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**Part II: Complete the following conversion tables.**

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