



**Moriah School**  
**Math Exam III Partial**  
5th Grade  
15 points  
Ms. Angie Euceda  
March 2022



**Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Find the GCF of the following numbers by using the list method. (0.5 each)**

1.) 60: **GCF:**  
66:

2.) 44: **GCF:**  
14:

3.) 20: **GCF:**  
22:

**Find the LCM of the following numbers by using the list method. (0.5 each)**

1.) 12: **LCM:**  
28:

2.) 15: **LCM:**  
20:

3.) 13: **LCM:**  
52:

**Find the GCF of each set of numbers by using continuous division.**

**(0.75 point each)**

**1.)**

<b>30</b>	<b>45</b>	<b>60</b>	

**GCF:**

**2.)**

<b>27</b>	<b>81</b>	<b>33</b>	

**GCF:**

**3.)**

<b>180</b>	<b>45</b>	<b>90</b>	

**GCF:**

**Find the LCM of each set of numbers by using continuous division.**

**(0.75 point each)**

**1.)**

<b>30</b>	<b>12</b>	<b>20</b>	

**LCM:**

**2.)**

<b>30</b>	<b>20</b>	<b>40</b>	

**LCM:**

**3.)**

<b>10</b>	<b>9</b>	<b>15</b>	

**LCM:**

**Solve. (1 point each)**

Aylin is making a scrapbook using 18 photos and 20 newspaper clippings. She wants all the pages to be set up in the same way, with the same combination of photos and newspaper clippings on every page. She also wants to make sure that no items are left over. What is the greatest number of scrapbook pages that Aylin can create?

**PO:**

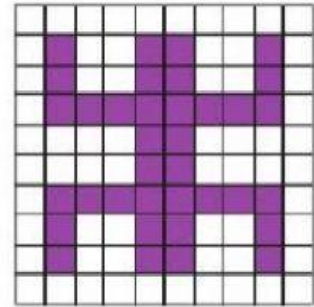
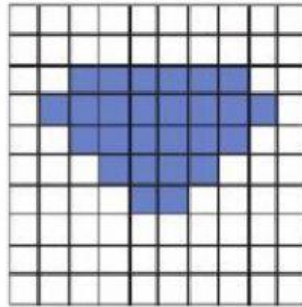
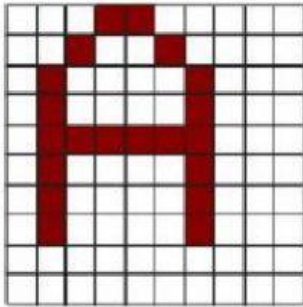
**A:**

Tayli wishes to advertise her business, so she gives packs of 13 red flyers to each restaurant owner and sets of 20 blue flyers to each clothing store owner. At the end of the day, Tayli realizes that she gave out the same number of red and blue flyers. What is the minimum number of flyers of each color she distributed?

**PO:**

**A:**

**Find the perimeter and the area for each figure. (0.5 each)**



<b>Perimeter:</b>	<b>Perimeter:</b>	<b>Perimeter:</b>
<b>Area:</b>	<b>Area:</b>	<b>Area:</b>

**Complete the conversions. (0.5 each)**

$$17000 \text{ cm}^2 = \boxed{\phantom{00000}} \text{ dm}^2$$

$$40 \text{ hm}^2 = \boxed{\phantom{00000}} \text{ m}^2$$

$$4000 \text{ dm}^2 = \boxed{\phantom{00000}} \text{ m}^2$$

$$0.7 \text{ km}^2 = \boxed{\phantom{00000}} \text{ m}^2$$

$$26 \text{ cm}^2 = \boxed{\phantom{00000}} \text{ m}^2$$

$$8 \text{ ha} = \boxed{\phantom{00000}} \text{ km}^2$$

**Name 4 units of measure that we use only in Honduras. (0.25 each)**

1.)

2.)

3.)

4.)