**Homework Sheet # 2M** Name:

Parent Signature: Date: Period:

*Show all work* - ***NO CALCULATORS! Due: Thursday 9/11***

**Section 1 Section 2**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 435.9 - 12.85 |  | 1. 600 x 80 |  |
|  |  |
| 2. 78 x 89 |  | 2. 376 ÷ 8 |  |
|  |  |
| 3. 1,093 + 7,884  |  | 3.  |  |
|  | Order the following numbers from ***least to greatest:*** 17.90 1.790 1970 19.70  |
| 4. 558 ÷ 9 |  | 4. Round **256,947** to the nearest ten thousand.  |  |
|  | Round 2**5**6,947 to the nearest ten thousand. |
| 5.  |  | 5.  |  |
| There are 464 campers staying at Camp Whyne this summer. There are 8 campers in each cabin. How many cabins are occupied?  |  |

**Section 3 Section 4**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| Give a definition and example for a whole number. | Give a definition and example for an integer. |
| 2.  |  | 2.  |  |
| Give a definition and example for a rational number. | Given the set of numbers (15, - $\frac{9}{3}$, 1.75, -4) which are classified as integers? |
| 3.  |  | 3.  |  |
| A submarine submerges under water 75 feet below sea level. What number best represents the opposite of the depth the submarine submerges? | Given the set of numbers (2, - 5, 0, 2.4, $\frac{2}{3}$)which are classified as whole numbers? |
| 4.  |  | 4.  |  |
|  | http://t3.gstatic.com/images?q=tbn:ANd9GcR9TbfL-qFkkfLCpQ8kplb88ZJZipor0sjpqk2LXIiwZehQNf20UQWhich integer is the opposite of the value of point D on the number line? |
| 5.  |  | 5.  |  |
|  | http://t0.gstatic.com/images?q=tbn:ANd9GcR7GhkY4umcCzF3-q6pGKtxdU2AT0O31WHClffBuePX-bPEdjK6Maria locates 4 on the number line. She determines it is 4 units from zero. If Maria needs to find a different number that is also 4 units away from zero, which number should she choose? |