**Week 1 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **Homework: Monday, August 29, 2016**

***TRY YOUR BEST! SHOW ALL OF YOUR WORK! ☺☺ NO WORK! NO CREDIT!***

|  |  |
| --- | --- |
| **Write an algebraic expression to represent each phrase.**1. **The product of 9 and d increased by 10**
2. **The difference between two times w and 15**

1. **20 less than 100 times a number n**

 | **Is a hoodie acceptable dress code attire? Why or Why not?** |
| **ASTRONOMY The pull of gravity on the surface of Mars is 0.38 that of Earth. Write 0.38 as a fraction in simplest form.** | **What are the uniform colors for ARMS?** |

**Homework: Tuesday, August 30, 2016**

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|  **WEIGHTS AND MEASURES One pint is About** $\frac{5}{9}$ **liter. Write** $\frac{5}{9}$ **liter as a decimal.** | **Which number is an integer?** 1. $\sqrt{16}$ **B.** $\sqrt{27}$ **C. -** $\sqrt{10}$ **D.** $\sqrt{117}$
 |
| **What is the distance between point A and B on the number line?** BA**http://img.sparknotes.com/figures/5/50ca5e784bb7e4242910d5b8a571d103/number_line.gif**4.53.5$$\sqrt{16}$$$$\sqrt{9}$$1. **2 units B. 7.25 units C. 1.25 units D. 5.5 units**
 |
| **EDUCATION A local middle school has 47 computers and 174 students. What is the number of students per computer at the school? Write your answer as both a mixed number in simplest form and a decimal rounded to the nearest tenth.** | **Are cellphones allowed to be turned on during class?** |

 **Homework: Wednesday, August 31, 2016**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Tori has a goal to practice gymnastics 5 hours a week. The table below shows her practice schedule. How much time will she be short of her goal?**

|  |  |
| --- | --- |
| **Day of the Week**  | **Time Spent Practicing**  |
| **Monday** | $\frac{5}{6}$ **of an hour** |
| **Tuesday** | $\frac{2}{3}$ **of an hour** |
| **Wednesday** | **1 hour and 15 minutes**  |
| **Thursday** | * 1. **hour**
 |

1. **3 hours B. 1 ½ hours C.2 hours D. 2 ½ hours**
 | **Nick and Anthony decided to paint the bonus room. Nick painted ¼ of the room and Anthony painted 0.4 of the room. What percent of the room was painted by Nick and Anthony?** 1. **75% B. 65% C. 80% D. 18%**
 |
| **Write** $-0.5$ **as a fraction in simplest form.** | **Who is our grade level administrator (GLA)?** |

 **Homework: Thursday, September 1, 2016**

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| --- | --- |
| **Evaluate *k*5 · *m*, if *k* = 2 and *m* = 5.** | **MONEY During the school week, Joshua spent $3 each****day on lunch. On Tuesday, he bought a $5 ticket to the school play and on Friday he loaned $2 to his friend. When he checked his wallet at the end of the day Friday, he had $3 left. How much money did he start the week with?** |
| **Write 4.625 as a mixed number in simplest form.** |
| **Write** $7\frac{1}{5}$ **as a decimal.** | **What is your name?** |