Worksheet of the Week
September 19-23, 2016

1. Write the Prime Numbers less than 30.

2. Emily wants to find a prime number in a list of numbers. Which of the following would she NOT want to find?
   - A. 13
   - C. 29
   - B. 47
   - D. 27

3. Jagger dances for 20 hours in 3 weeks. If he continues dancing for the same number of hours, how many hours will he have danced in 9 weeks?

4. What are the common factors of 9 and 21?
   - A. 1,3
   - B. 1, 3, 9
   - C. 1, 3, 7
   - D. 1, 3, 7, 9, 21

5. Put the following decimals in order from greatest to least:
   4.02   ;   0.402   ;   4.2   ;   40.20

6. Which number below is Divisible by 3?
   - A. 355   B. 961   C. 325   D. 639

7. What are the Factors of the following numbers: (Hint: T-charts)

   24   16   45

8. Makayla is organizing books on the shelves in the library. There are a total of 225 books. If Makayla puts the same number of books on each of 15 shelves, how many books will be on each shelf?

9. The table shows how many boxes of chocolate were sold by each Math teacher's class. How many boxes of chocolate were sold by all the classes combined?

Math Teacher	# of Boxes Sold
Ijaz	437
Meyer	368
Sims	394
Knesek	572
Jones	259

10. Which number below is NOT divisible by 6?

   A. 252   B. 444   C. 921   D. 636

11. Complete the Prime Factor Trees for the following numbers.

   24   16   45

12. Provide the Divisibility Rule for each of the Following Numbers:

   2:_____

   3:_____

   5:_____

   6:_____

   9:_____

   10:_____