Name:_____

Monday 9/21/15

A. Practice your multiplication facts of 7 (online or with an adult).

B. What is the greatest common factor of 45 and 54? _____

C. What is the greatest common factor of 40 and 60? _____

Tuesday 9/22/15

A. Practice your multiplication facts of 8 (online or with an adult).

B. Evaluate (a)   30 − 8 × 3   (b)   45 ÷ (6 + 3)

C. Write 500 as the product of five prime numbers.   _____
(Hint: Factor Tree)

Thursday 9/23/15

A. Practice your multiplication facts of 9 (online or with an adult).

B. Evaluate (a)   24 − 3 × 4   (b)   40 ÷ (5 + 3)

C. Write 200 as the product of five prime numbers.   _____
(Hint: Factor Tree)

(Back to be completed by everyone by Friday)

To be completed by Friday

1. Underline **each** statement that is true:

   a. 7 is a factor of 27

   b. 5 is a factor of 85

   c. 6 is a factor of 54

   d. 2 is a factor of 78

2. List <u>all</u> of the factors of 30. _____

3. List <u>all</u> of the factors of 48. _____

4. Find the greatest common factor of 32 and 48. Explain.

5. Is the number 39 composite or prime? How do you know?

6. a. Write 42 as the product of 3 prime numbers. (Tree)

   b. Write 56 as the product of 4 prime numbers.   (Tree)

7. Evaluate. Show your thinking.

   $17 + 11 \times 2 - 2$

8. Evaluate. Show your thinking

   $32 - 24 \div (3 + 5)$