4th Grade Math Homework Week 9
Name

| Monday: | Tuesday: | Wednesday: |
| :---: | :---: | :---: |
| Tell if the number is prime or composite. Write ap or $c$. $\qquad$ 21 $\qquad$ 35 $\qquad$ 41 $\qquad$ 62 | Which statement is true about 6 and 12? <br> A. 6 is a multiple of 12 <br> B. 12 is a factor of 6 <br> C. 6 is a factor and a multiple of 6 <br> D. 6 and 12 are both prime numbers | Circle the numbers that are composite numbers. $8,13,20,21,29,33,45$ |
| What is true about all of the numbers? $21,42,35,14,63,56$ <br> a. All are multiples of 5 <br> b. All are multiples of 6 <br> c. All are multiples of 7 <br> d. All are multiples of 8 | Tell if the number is prime or composite. Write ap or $c$. $\qquad$ 7 $\qquad$ 10 $\qquad$ 27 $\qquad$ 31 | Circle the numbers that are prime numbers. $5,17,20,23,37,42$ |
| What are the factors of 5 ? <br> Is 5 prime or composite? | What are the factors of 20? <br> Is 20 prime or composite? | Which number is a factor of 45? <br> A. 2 <br> B. 4 <br> C. 5 <br> D. 10 |
| Which number is not a multiple of 7 ? <br> A. 7 <br> B. 14 <br> C. 24 <br> D. 42 | The number 1 is $\qquad$ <br> A. Prime <br> B. Composite <br> C. Both prime and composite <br> D. Neither prime nor composite | Which list shows only multiples of 8? <br> a. $2,4,6,8$ <br> b. $4,8,12,16$ <br> c. $8,18,28,38$ <br> d. $8,16,24,32$ |
| What makes a number prime? | What makes a number composite? | Allie paid $\$ 10$ for two charms. The price of each charm was a multiple of 2. What are the possible prices of the 2 charms? |
| Which equation shows the difference between the number of factors in 16 and the total number of factors in a prime number? <br> A. $3-2=1$ <br> B. $5-2=4$ <br> C. $16-2=14$ <br> D. $16-0=16$ | Which is not a factor of 45 ? <br> A. 5 <br> B. 9 <br> C. 10 <br> D. 15 | Sam wrote the number 35 on the board. Is 35 prime or composite? Explain how you know. |

