**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**TUESDAY**

**Part I: Write even or odd for each of the following.**

**Be sure to underline the digit that decides!**

****1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 36

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 23

4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 54

5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 41

6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 100

**Part II: Answer each of the following.**

|  |  |
| --- | --- |
| **Question** | **Answer** |
| 1. Is there an odd or even number of letters in the alphabet?  |  |
| 2. Which of these numbers is odd 22, 44, 66, or 77?  |  |
| 3. Add 9 and 18 together. Is the answer even or odd?  |  |
| 4. When you buy a dozen eggs are you getting an odd or even number of eggs?  |  |
| 5. Which shape has an odd number of sides: triangle, square, rectangle, or octagon?  |  |

**Part III: Fourth Grade Review**

**1.** 63,210 **2.** 427 **3.** 12,237

 - 11,799 x 3 + 7, 199

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**Even/Odd/Prime/Composite HW**

**WEDNESDAY**

**Part I: Fill in the chart below.**

|  |  |  |
| --- | --- | --- |
| **Problem** | **Sum/Difference** | **Sentence Describing** |
| Add two even numbers Example: 6 + 2  | Sum: \_\_\_8\_\_\_\_Circle one: even odd | If I add two even numbers, the sum will also be even.  |
| Subtract two even numbers.  |  |  |
| Add two odd numbers.  |  |  |
| Subtract two odd numbers.  |  |  |
| Add one even and one odd.  |  |  |
| Subtract one even and one odd.  |  |  |

**Part II: Create and solve a word problem for each of the operations.**

|  |  |
| --- | --- |
| **Addition** | **Subtraction** |
|  |  |

**THURSDAY**

**Part I: Fill in the chart below.**

|  |  |  |
| --- | --- | --- |
| **Number** | **Factors** | **Prime or Composite?** |
| 1.**4** |  |  |
| 2.**11** |  |  |
| 3.**16** |  |  |
| 4.**23** |  |  |

****

**Part II: Circle all of the lists that contain one prime**

**number and two composite numbers?**

1, 33, 45 2, 45, 77 7, 45, 77

7, 33, 45 2, 13, 33 1, 13, 33

**Part III: Circle each of the following arrays that represent a composite number.**







**Part IV: Test Practice**

**1. Which of the following list contains only odd numbers?**

F) 2, 13, 25, and 53 G) 11, 23, 33, and 48

H) 3, 15, 21, and 39 J) 7, 9, 24, and 41

**2. Which number is a composite number between 15 and 30?**

A) 17 B) 21 C) 29 D) 32

**3. Which of the following statements best explains why 14 is an even number?**

F) All even numbers have only two factors

G) All even numbers are not divisible by 2

H) All even numbers have more than two factors

J) All even numbers are divisible by 2

**4. Which of the following statements best explains why 3 is a prime number?**

A) All odd numbers are prime numbers
B) All even numbers are composite numbers
C) All prime numbers have exactly two factors
D) All prime numbers have more than two factors

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