

Unit 1 Assessment REVIEW: Number Properties

1. Draw a clock face.

How many numbers on the clock are prime numbers?

How many numbers on the clock are composite?

2. Which numbers 1-20 are NOT a prime number?

3. Jenny used square tiles to create arrays for the number 16. Draw all the arrays she found.

4. What is the smallest and largest 2-digit prime numbers? Composite number?

5. List all the factors of the composite number 63 THEN list the first three multiples of 63.

6. Rebecca is thinking of a number. Here are the clues:

- The number is odd.
- The number is a multiple of 15.
- The number is less than 100.
- The number is greater than 50.

What is Rebecca's number?

Name _____

7. The population of the United States was estimated to be 396,547,419 in January 2005. What is this number in expanded form?

what must be true about the number?

8. List the first five multiples of 18.

12. Gina made a list of prime numbers less than 40. She listed the numbers in order from least to greatest. Which numbers did Gina put on her list before 29?

9. The Leopards football team uses only composite numbers on their jerseys. List ALL the numbers that could be on a Leopard jersey if the team could only use the numbers 1-30!

13. What day were you born on? Give as many math words as you can that describes your birth date!

10. List ALL the factors of 36 THEN circle the prime factors.

14. Define in your own words each of the following and give an example:

- Prime numbers:

11. A certain number is a whole number. If the number is also composite,

- Square numbers:

Name _____

- Composite numbers:

- Factors:

- Multiples:

- Even:

- Odd: