

Homework Name: _____

Date: _____

1. Underline each statement that is true:

- a. 6 is a factor of 28
- b. 5 is a factor of 55
- c. 8 is a factor of 54
- d. 2 is a factor of 88

2. List all of the factors of 28. _____

3. List all of the factors of 35. _____

4. Find the greatest common factor of 28 and 35. Explain.

5. Is the number 21 composite or prime? How do you know?

6. a. Write 50 as the product of 3 prime numbers. _____

b. Write 32 as the product of 5 prime numbers. _____

7. Evaluate. Show your thinking.

$$15 + 5 \times 3 - 2$$

8. Evaluate. Show your thinking

$$34 - 30 \div (4 + 6)$$

9. Insert parentheses to make the sentence true.

a. $25 - 5 \times 6 - 4 = 26$

b. $40 - 15 + 5 \div 4 = 35$