

Unit 1: Factors and Multiples

PRACTICE · SET 2

Name: _____ Date: _____

Show your work and write the final answer for each problem.

1. List all the factors of 24 in order from least to greatest.

Answer: _____

2. Is 7 a factor of 56? Answer yes or no.

Answer: _____

3. Write the first five multiples of 6, starting with 6.

Answer: _____

4. Is the number 29 prime or composite?

Answer: _____

5. Is the number 45 prime or composite?

Answer: _____

6. A rectangle is made of unit squares with an area of 20 square units. If one side has a length of 4 units, what is the length of the other side?

Answer: _____

7. Find the greatest common factor (GCF) of 18 and 30.

Answer: _____

8. What is the least common multiple (LCM) of 4 and 6?

Answer: _____

9. How many factors does the number 16 have in total?

Answer: _____

10. List all the factor pairs of 36. Write each pair as $a \times b$.

Answer: _____

11. Is 63 a multiple of 9? Answer yes or no.

Answer: _____

12. What is the smallest prime number that is a factor of 51?

Answer: _____