

**QUESTION 4**

- a What is a prime number? \_\_\_\_\_
- b How many factors does a prime number have? \_\_\_\_\_
- c What number is a factor of every number? \_\_\_\_\_
- d Write all the prime numbers between 10 and 30. \_\_\_\_\_
- 1** Write all one-digit odd numbers. \_\_\_\_\_
- 2** Write all one-digit even numbers. \_\_\_\_\_
- 3** Are there any even prime numbers? If so, write these. \_\_\_\_\_
- 4** Write all one-digit prime numbers. \_\_\_\_\_
- 5** Is 12 a factor of 48? \_\_\_\_\_
- 6** 7 is one factor of 56; what is the matching factor? \_\_\_\_\_
- 7** Write all factors of 18. \_\_\_\_\_
- 8** List four prime numbers between 30 and 45. \_\_\_\_\_
- 9** What are the common factors of 12 and 30? \_\_\_\_\_
- 10** Find the highest common factor of 8 and 12. \_\_\_\_\_
- 11** Write the first three common multiples of 6 and 9. \_\_\_\_\_
- 12** Find the lowest common multiple of 6 and 9. \_\_\_\_\_
- 13** Which of these — 9, 19, 29, 39, 49, 59 — are prime numbers? \_\_\_\_\_
- 14** Write the first prime number greater than 10. \_\_\_\_\_
- 15** Is 111 a prime number? \_\_\_\_\_
- 16** Write the first two numbers that are both triangular and square. \_\_\_\_\_
- 17** Which of the following numbers are factors of 24?  
1, 2, 3, 4, 5, 6, 7, 8, 9, 10 \_\_\_\_\_