

Assignment 1 Problems

If the number is a prime number, write prime below the number. If the number is a composite number, write composite below the number.

1) 17

2) 65

3) 32

4) 87

5) 670

6) 223

Write the prime factorization for the following numbers.

7) 189

8) 29

9) 42

10) 276

11) 75

12) 714

For the following numbers indicate if it is divisible by 2, 3, 4, 5, 6, 9, 10.

13) 874

14) 475

15) 924

16) 50

17) 438

18) 620

For the following numbers indicate if it is divisible by 2, 3, 4, 5, 6, 9, 10. Support your answer with a divisibility rule.

19) 921

20) 428

21) 573

22) 740

23) 504

24) 46