Mathematics Homework Worksheet

Topic: Special Numbers — Square Numbers, Prime and Composite Numbers, Divisibility by 4 and 8

Name: _____ **Date:** _____

Total Marks: 12

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1. Write all the square numbers between 30 and 70.

2. Here is a list of numbers:

2 9 11 15 21 23 27 31

Write all the prime numbers from the list.

3. Explain why 1 is not a prime number.

4. Write one odd composite number between 20 and 30.

5. The number 3728 is divisible by 4. Use the divisibility test for 4 to explain why.

6. Circle the numbers that are divisible by 8.

216 324 512 640 724

7. Write all the factors of 36.

8. Find two prime numbers that add to 20.

_____ and _____

9. What is the smallest two-digit number that is divisible by both 4 and 8?

10. A learner says, "All odd numbers are prime numbers."

Is this correct? Explain your answer using an example.

LIVEWORKSHEETS