

Name: _____ Grade: _____ Teacher: _____

Number Theory – Grade 7

Instructions: Read all the questions carefully show all workings. Answer all questions.

A. Write ‘O’ if the number is **ODD** or ‘E’ if the number is even.

- | | | |
|---------------|----------------|----------------|
| 1. 392 _____ | 2. 581 _____ | 3. 19 _____ |
| 4. 61 _____ | 5. 234 _____ | 6. 3 _____ |
| 7. 18 _____ | 8. 1,203 _____ | 9. 500 _____ |
| 10. 120 _____ | 11. 776 _____ | 12. 411 _____ |
| 13. 5 _____ | 14. 134 _____ | 15. 2365 _____ |

B. Write ‘P’ for **PRIME** or ‘C’ for **COMPOSITE** where applicable.

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|-------------|--------------|--------------|--------------|
| 1. 9 _____ | 2. 3 _____ | 3. 19 _____ | 4. 77 _____ |
| 5. 11 _____ | 6. 17 _____ | 7. 18 _____ | 8. 29 _____ |
| 9. 12 _____ | 10. 10 _____ | 11. 25 _____ | 12. 44 _____ |
| 13. 2 _____ | 14. 15 _____ | 15. 31 _____ | 16. 28 _____ |
| 17. 5 _____ | 18. 13 _____ | 19. 50 _____ | 20. 51 _____ |

C. Write **P** if the number is positive or **N** if the number is negative.

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|--------------|--------------|--------------|--------------|
| 1. 5 _____ | 2. -29 _____ | 3. 10 _____ | 4. 12 _____ |
| 5. -6 _____ | 6. +45 _____ | 7. -2 _____ | 8. -12 _____ |
| 9. 4 _____ | 10. -1 _____ | 11. 2 _____ | 12. -6 _____ |
| 13. +9 _____ | 14. 16 _____ | 15. +2 _____ | 16. 6 _____ |
| 17. 5 _____ | 18. 13 _____ | 19. 50 _____ | 20. _____ |