

Name: _____

Date: _____

Factors, Multiples, Prime and Composite

Grade 4 | Finding factor pairs and multiples, and identifying prime and composite numbers

Answer each question. A prime number has exactly two factors: 1 and itself.

Part A: Factors

1. List all the factors of 12. _____
2. List all the factors of 18. _____
3. List all the factors of 20. _____
4. List all the factors of 24. _____
5. List all the factors of 36. _____
6. List all the factors of 45. _____

Part B: Multiples

7. List the first five multiples of 4. _____
8. List the first five multiples of 6. _____
9. List the first five multiples of 7. _____
10. List the first five multiples of 9. _____

Part C: Prime or composite?

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|-------------------------------------|-------------------------------------|
| 11. Is 17 prime or composite? _____ | 12. Is 21 prime or composite? _____ |
| 13. Is 29 prime or composite? _____ | 14. Is 39 prime or composite? _____ |
| 15. Is 51 prime or composite? _____ | 16. Is 53 prime or composite? _____ |
| 17. Is 87 prime or composite? _____ | 18. Is 97 prime or composite? _____ |