

LESSON 15: Patterns

Homework

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Name _____ **Date** _____

Directions: Without adding or multiplying the numbers, determine if the sum or product will be even or odd.

1. When adding the numbers $62 + 88$, would the result be even or odd?
2. When adding the numbers $122 + 38$, would the result be even or odd?
3. When multiplying the numbers $41 \cdot 99$, would the result be even or odd?
4. When adding the numbers $0 + 193$, would the result be even or odd?
5. When multiplying the numbers $28 \cdot 134$, would the result be even or odd?
6. When multiplying the numbers $49 \cdot 1$, would the result be even or odd?
7. When adding the numbers $77 + 97$, would the result be even or odd?
8. When multiplying the numbers $78 \cdot 54$, would the result be even or odd?
9. When multiplying $5 \cdot 34$, would the result end in 0 or 5?
10. When multiplying $5 \cdot 21$, would the result end in 0 or 5?