



NAME _____



DATE _____

IDENTIFICATION OF EVEN/ODD

Explanation to identify even / odd by giving proof.

Example:

Are the bold numbers even / odd explain how you know.

a) 18  Even / Odd	Explanation: Even + 1 = Odd. $18 + 1 = 19.$ 18 is even.
b) 23  Even / Odd	Explanation: Odd + 1 = Even. $23 + 1 = 24.$ 23 is odd.

1) Are the bold numbers even / odd explain how you know.

a) 21 Even / Odd	Explanation: $21 + 1 = 22.$ Odd + 1 = Even.
b) 34 Even / Odd	Explanation: Even + 1 = Odd. $34 + 1 = 35.$