

Stabiliti valoarea de adevăr a propozițiilor

1. $3|(3a + 9b)$ oricare ar fi $a, b \in \mathbb{N}$
2. $7|(7^{32} - 21)$
3. $5|(10^{99} + 35)$
4. $11|(\overline{ab} + \overline{ba})$ oricare ar fi $a, b \in \mathbb{N}$
5. $10|(7^n \cdot 4 + 7^n \cdot 6)$ oricare ar fi $n \in \mathbb{N}$
6. $6|(5^{n+1} + 5^n)$ oricare ar fi $n \in \mathbb{N}$