

Modulus Division





Modulus Division

- Based on *remainders*
 - The answer will always be the remainder of a division problem





Modulus Division

You always have to give 100 percent, because if you don't, someone, someplace, will give 100 percent and will beat you when you meet.

- Kamari aka Lyrikal

- Distinguished from regular division by using the *percent* symbol
 - Regular division $\Rightarrow /$
 - **Modulus division $\Rightarrow \%$**

Modulus Division: Example

- $24 \% 5$ (24 modulo 5) $\Rightarrow ??$
 - Find the remainder
 - $24 / 5 = 4$, remainder 4
 - **Therefore, $24 \% 5 = 4$**

