ORDER OF OPERATIONS
ÈTÒ ÀWỌN ÀMÌN-ÀṢẸ

ÌṢIRÒ
MATHEMATICS

Level of readership	Primary, Secondary, advanced

by Fakinlede K

OPERATION: A **mathematical** process. The most common ones are addition, subtraction, multiplication and dividsion, (+, −, ×, ÷). But there are many more, such as squaring, square root	ÀMÌN-ÀṢẸ: **Ìlànà Ìsirò: Àwọn ti o wọ́pọ̀ ju ni iropọ̀, iyọkuro, isọdipupọ̀, pinpin, (+, −, ×, ÷,). Amọ́, nwọ́n pọ̀ ju awọn yi lọ, irú awọn bi eledi-meji, irìn abbl.**
ORDER	**ÈTÒ**
ORDER OF OPERATIONS: Rule used to clarify which mathematical operation should be performed first	**ÈTÒ ÀWỌN ÀMÌN-ÀṢẸ: Awọn ofi ti a fi nṣalaye èwo ninu awọn àmìn-àṣẹ́ iṣiro ni o tọ́ ki a kọ́ ṣe**

OPERATION	SIGN (ÀMÌN)	ÀMÌN-ÀṢẸ
BRACKET		**ÀKÁMỌ́**
INNER BRACKET	(…)	**ÀKÁMỌ́ T'INÚ**
MIDDLE BRACKET	{ …}	**ÀKÁMỌ́ T'ÀÁRÍN**
OUTER BRACKET	[…]	**ÀKÁMỌ́ T'ÒDE**
OF		**N'NU**
DIVISION	÷	**PÍNPÍN**
MULTIPLICATION	X	**ÌSỌDIPÚPỌ̀**
ADDITION	+	**ÍRÓPỌ̀**
SUBTRACTION	-	**ÌYỌKÚRÒ**

ORDER OF OPERATIONS / **ÈTÒ ÀWỌN ÀMÌN-ÀṢẸ**

ENGLISH		YORUBA		
		Tú		
BRACKET	B			ÀKÁMỌ́
OF	O			NÍNÚ
DIVISION	D			PÍNPÍN
MULTIPLICATION	M	Ṣe		ÌSỌDIPÚPỌ̀
ADDITION	A	ati		ÍRÓPỌ̀
SUBTRACTION	S	láìsí		ÌYỌKÚRÒ

MNEMONICS	IFISERANTI
BODMAS	ADURA: Tú àkámọ n'nu pínpín. Ṣe ìsọdipúpọ̀ ati ìròpọ̀ láìsí ìyọkúrò

ÀLÀYÉ 1/ EXPLANATION1:

Question/Ibeere
Solve/ Ṣojutuu: [(1 + 2) – 3] – (4 -5)

Solution:

1. Remove inner bracket/ Tu Àkámọ-inu: 1 +2 = 3; 4 – 5 = -1
   …………….[3 -3] + 1
2. Remove outer bracket/ Tu Àkámọ-ode… 3 – 3 = 0; …………0 +1   = +1

Answer = +1

ÀLÀYÉ 2/ EXPLANATION2:

Question/Ibeere
Solve/ Ṣojutuu: $2\times(6+7) - 7^2$

$2\times(6+7)-7^2$ {first remove the inner bracket/ Tu àkámọ inu….(6+7) = 13}

$= 2\times(13)-7^2$ {second, calculate the exponent/ Ṣeṣiro edi-ooka …7^2 = 49

$= 2\times(13)-49$ {third, calculate the multiplication/ Ṣeṣiro isodipupọ… $2\times(13)$ = 26

$= 26-49$ {finally, calculate the subtraction/ Nigbẹ̀hin, Ṣeṣiro Iyọkuro……26 - 49}

= -23   {Answer / Èsì} = Èyọ 23