

الإمارات العربية المتحدة وزارة التـربيـة والتعليـم

## اخــتــبــار الإمــارات الــقــيــاســي The Emirates Standardized Test

## **Calculator Guide**

1. Click on (<u>Calculator</u>) to show the calculator window.

		1 - 10	Reference Libr           11 - 20         21 - 2           2         3         4         5	Calculato           25         26 - 40         41 - 4           6         7         8	45 46 - 50 10	
9. Solve.		2x-3 =	x – 5		حل المعادلة	
	4			-2		
	-4			2		

2. The basic calculator window will show up on the left corner of the screen, you can move it anywhere on the screen.

	ator						1 2 3 4 5 6 7	8 9 10	
					9. Solve.			حل المعادلة	
Mrc	M-	M+	C			2x-3	3 = x - 5		
рі	e	+-	%						
7	8	9	÷			4		-2	
4	5	6	×					-	
1	2	3	-			-4		2	
0	•	=	+			)			
cos	sin	tan	sqrt						
log	In	10×	x <sup>2</sup>						
SW		SCIENT	FIC	/					
51	inen re	SCIENT	r io						

**3.** To use scientific calculator, click the (SWITCH TO SCIENTIFIC) at the bottom of the calculator.



To change the size of the calculator window, drag  $\stackrel{\checkmark}{\rightharpoonup}$  at the bottom right of the calculator.

main	abc	func		DEG	10	3		£
main a <sup>2</sup>	abc $a^b$	func   <i>a</i>	7	DEG 8	9	<b>`</b>	clear all %	a b
$a^2$	abc $a^b$ $\sqrt[n]{}$	func   <i>a</i>   π	7	DEG 8	9	÷ ×	clear all %	$\frac{a}{b}$
main $a^2$  sin	abc $a^b$ $\sqrt[n]{}$ cos	func  a  π tan	7 4 1	DEG 8 8 5 2	9 6 3	÷ × –	clear all %	<i>€</i> - <i>a</i> / <i>b</i> → €3
$\frac{a^2}{}$	abc $a^b$ $\sqrt[n]{}$ cos )	func   <i>α</i>   π tan	7 4 1 0	DEG 8 5 2	9 6 3 ans	÷ × - +	clear all %	

## 4. If you need to use functions, click func

main	abc	func		DEG	5			£
main $a^2$	abc $a^b$	func  a	7	DEG	9	<b>~</b>	clear all %	$\frac{a}{b}$
main $a^2$ $$	abc $a^b$ $\sqrt[n]{}$	func   <i>a</i>   π	7 4	DEG 8 5	9 6	* * ×	clear all % ←	$\frac{a}{b}$
main $a^2$  sin	abc $a^b$ $\sqrt[n]{}$ cos	func            a            π           tan	7 4 1	DEG 8 5 2	9 6 3	÷ × -	clear all % ←	<i>x</i> <i>a</i> <i>b</i> →
main $a^2$ $\checkmark$ sin (	abc $a^b$ $\sqrt[n]{}$ cos )	func            a            π           tan           ,	7 4 1 0	DEG 8 5 2	9 6 3 ans	÷ × +	clear all %	

5. To go back to the main set of operations click on main

					E E
main	aba funa	DEC			
main	abc func	DEG		clear	•
main sin	abc func	tan	a <sup>b</sup>	clear	n V
sin sin <sup>-1</sup>	abc func cos cos <sup>-1</sup>	tan tan <sup>-1</sup>	$a^b$ $e^x$	abs	n√ round
sin sin <sup>-1</sup> mean	abc func cos cos <sup>-1</sup> stdev	tan tan <sup>-1</sup> stdevp	$a^b$ $e^x$ $\ln$	clear √ abs log	n√ round
sin sin <sup>-1</sup> mean nPr	abc func cos cos <sup>-1</sup> stdev nCr	tan tan <sup>-1</sup> stdevp	a <sup>b</sup> e <sup>x</sup> ln e	$\frac{1}{\sqrt{2}}$	n√ round €3

6. The default unit of angle measurement of the calculator is degrees to change it to radians click on \_\_\_\_\_, to change it back to degrees click on \_\_\_\_\_.

culator					×	Calculator					
					- 8						
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<b>main</b> abc fund	RAD	r			F	main	abc func	DEG		Clear	rall 🎤
main abc func $a^2$ $a^b$ $ a $	RAD 7	8 9	<b>`</b>	clear all %	<i>a</i> <i>b</i>	main	abc func	tan	a <sup>b</sup>	San clear	r all 🖌
main     abc     func $a^2$ $a^b$ $ a $ $$ $$ $\pi$	RAD           7           4	8 9 5 6	* * ×	clear all % ←	$\frac{a}{b}$	main sin sin <sup>-1</sup>	abc func	tan tan <sup>-1</sup>	$a^b$ $e^x$	S clear ✓ abs	n all n
mainabcfund $a^2$ $a^b$ $ a $ $$ $$ $\pi$ sincostan	Rad           7           4           1	8 9 5 6 2 3	· · ·	clear all %	<i>₽</i> <u>a</u> → <b>C</b>	main sin sin <sup>-1</sup> mean	abc func cos cos <sup>-1</sup> stdev	tan tan <sup>-1</sup> stdevp	$ \begin{array}{c} a^{b} \\ e^{x} \\ \ln \end{array} $	Clear √ abs log	r all n round E