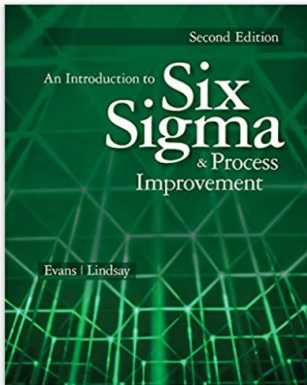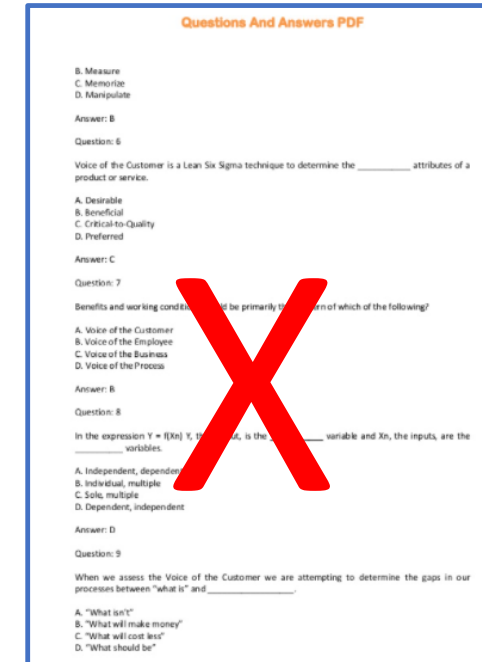# Textbooks

Allowed

Any Textbooks, BUT

they **must NOT HAVE**

- Blank pages
- Questions and answers
- Weekly refresher quizzes

Blank pages, refresher quizzes and questions-and-answers MUST be removed

- Blank pages
- Questions and answers
- Weekly refresher quizzes

Post-Its

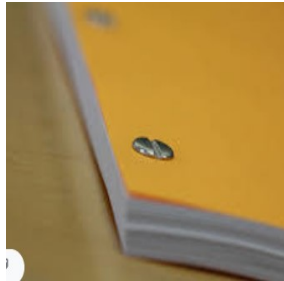**Allowed**

As bookmarks only: no writing

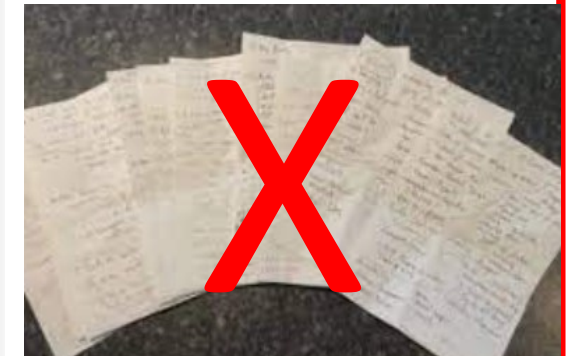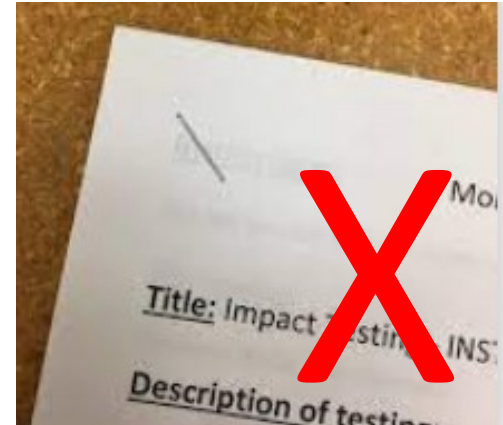Post-Its with writing

Personal Notes (page 1 of 3)

Allowed

Notes bound with **cover** (ring binders, spiral binders, plastic snap binders, brads, screw posts)

Not Allowed

- Manually or hand stapled documents that are not securely fastened in their covers are not allowed."

Personal Notes (page 2 of 3)

- blank writing tablets or tablets containing blank pages
- unbound tablets

- unbound notes, slide charts and/or wheel charts (hand-held cardboard or plastic calculating devices with rotating or sliding pieces)
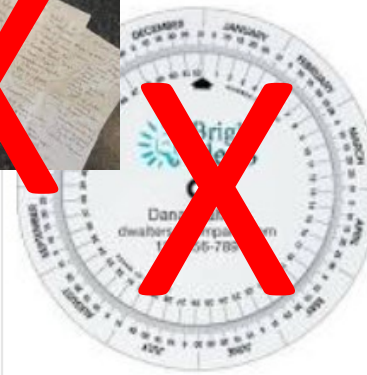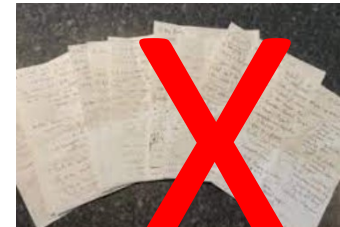
Personal Notes (page 3 of 3)

Not Allowed

- collections of questions and answers or weekly refresher-course quizzes

- unbound notes, slide charts and/or wheel charts (hand-held cardboard or plastic calculating devices with rotating or sliding pieces)

Calculators (page 1 of 5)

Allowed

Non-programmable basic or scientific calculators

Stand-alone non-programmable, non-graphing calculators look like the calculators below.
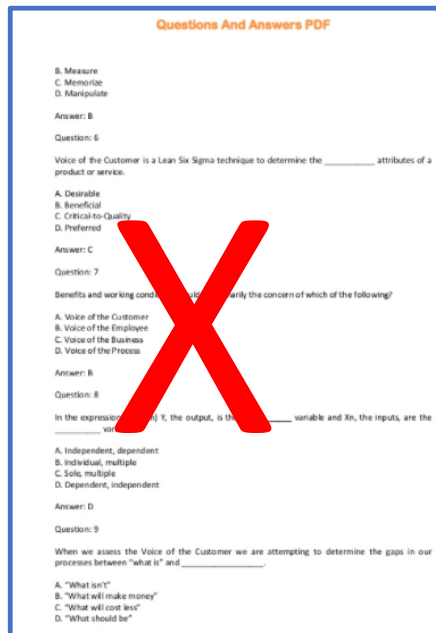There are hundreds of calculators in this category but some common examples include: CASIO FX-260, Sharp EL-501, and TI-30X.

This is what a non-programmable calculator looks like.
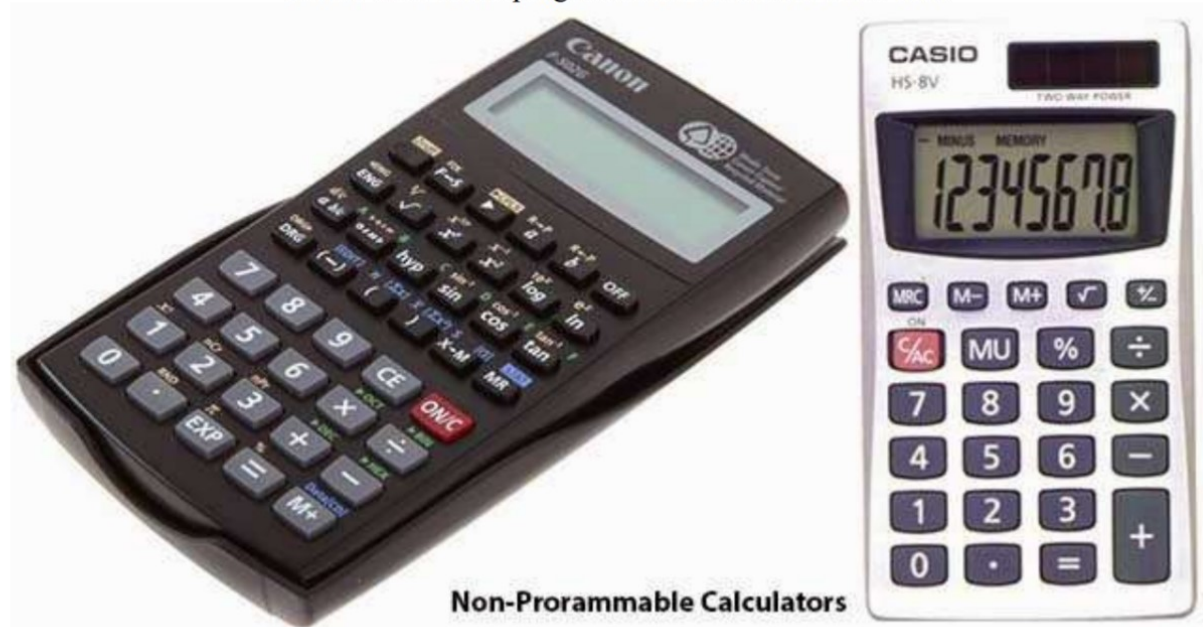
Non-Prorammable Calculators

Credit: https://www.soinc.org/sites/default/files/uploaded_files/Calculator_Guide_2019.pdf

Not Allowed

Programmable basic, scientific or graphing calculators

Stand-alone, programmable, graphing calculators often look like the calculator shown on the left. Some examples are: Casio 975 0/9850/9860, HP 40/50/PRIME, and TI 83/84/89/NSPIRE/VOYAGE.

Programmable non-graphing calculators look like the right.

To identify these calculators, look for the presence of the 'EXE' button, the 'Prog' button, or a 'file' button. Examples include but are not limited to: Casio Super FXs, numerous older Casio models, and HP 35S. A calculator of this type with the buttons labeled is shown to the right.

PROG Button

EXE Button
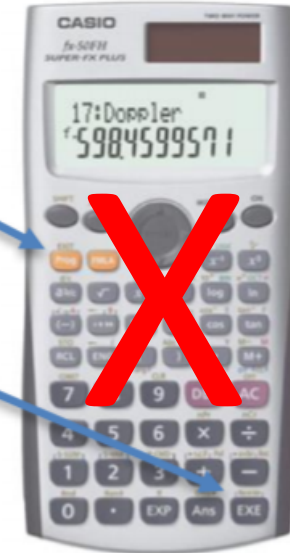
Credit:
https://www.soinc.org/sites/default/files/uploaded_files/Calculator_Guide_2019.pdf

Calculators (page 3 of 5)

Not Allowed

Features of Programmable calculator:

1. These calculators are capable of storing text or alphanumeric data input by a user.
2. These calculators are capable of storing, manipulating or graphing functions entered in symbolic form.
3. These programmable calculators are capable of performing for operations such as differentiation, definite integration, algebraic expressions, binomial expansion, symbolic differentiation and the solution to system of equations.
4. These calculators are capable of external communication or Internet connectivity.
5. These calculators display a *matrix* and vector function key
6. These calculators allow use of the full alphabet from A-Z
7. These calculators tend to be bulky and heavy in comparison to non programmable calculators

https://www.qmul.ac.uk/sef/media/econ/images/documents/Calculators_A-useful-guide_27.2.17.pdf

Calculators (page 4 of 5)

Not Allowed

This is what a programmable calculator looks like.

Programmable Calculators

The main difference between a programmable and non-programmable calculator is there are no function buttons on the non-programmable calculator. Another difference that can be noticed on non-programmable calculators there are no *matrix* or *vector* functions on display.
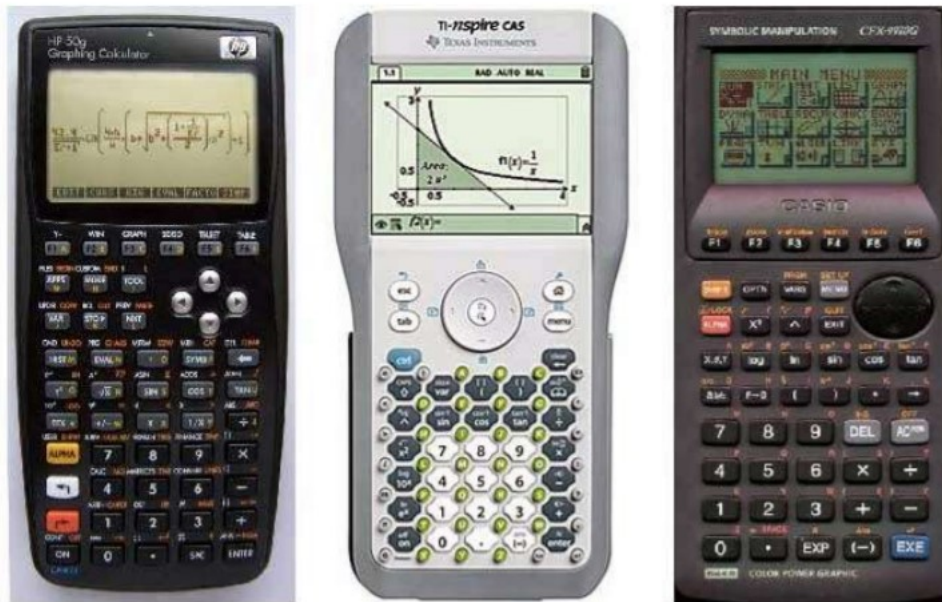
These calculator runs on a Computer Algebra System (CAS). A CAS helps to make certain difficult algebraic functions automatic and less tedious. As you can see, these calculators also have graphing capabilities. A calculator with graphing capabilities is most likely to be programmable. The easy way to tell if the calculator has graphing capabilities is by looking at the larger screen than would be found on a scientific calculator.

List of non-programmable calculators of some famous brands like Casio, Sharp, Texas Instruments, Hawlett Packard.

Calculators (page 5 of 5)

CASIO	CASIO	SHARP	OTHER BRANDS	OTHER BRANDS
fx-82 AU	fx-100	EL-350MS	ABACUS	SX-II MATRIX
fx-82 AU PLUS	fx-100 AU	EL-506H	CANON	F717SGA
fx-82 AU PLUS II	fx-100 AU PLUS	EL-509L	CANON	F720
fx-82 D	fx-100 D	EL-509R		F720i
fx-82 ES	fx-100 S	EL-509V	CEBAR	CD-402
fx-82 ES PLUS	fx-115 S	EL-509VM	CITIZEN	SR-135
fx-82 L	fx-115 WA	EL-509W	CITIZEN	SR-260
fx-82 LB	fx-122 S	EL-509WS		SR-270
fx-82 MS	fx-220	EL-509X		HP 8S
fx-82 NASER	fx-220 PLUS	EL-510R		HP 9S
fx-82 PLUS	fx-270 MS	EL-520VA	HEWLETT PACKARD	HP 10S
fx-82 SX	fx-270 W PLUS	EL-520WG		HP 10S+
fx-82 SUPER	fx-300 ES	EL-531HA		HP 300S
fx-82 TL	fx-300 MS	EL-531GH	INSYSTEM	IN-82SC
fx-83 ES	fx-300 W	EL-531LH	JASTEK	JasCS1
fx-83 ES PLUS	fx-350 ES	EL-531RH		KK 82-TL
fx-83 GT PLUS	fx-350 ES PLUS	EL-531V	KENKO	KK 87-MS
fx-83 MS	fx-350 HB	EL-531VH		KK 350-TL
fx-83 WA	fx-350 MS	EL-531W	KLT	FG-82BL
fx-85 ES	fx-350 TL	EL-531WH	OFFICE ONE	720
fx-85 ES PLUS	fx-550	EL-531XH		3000
fx-85 GT	fx-550 S	EL-533V	RADIOSHACK	EC-4032
fx-85 GT PLUS	fx-570 AD	EL-533X	RSB	FB 350MS
fx-85 MS	fx-570 S	EL-546VA		FB-350MS
fx-85 SA	fx-580	EL-W531	SCHOLAR	DS-82MS
fx-85 W	fx-820 MS	EL-W531G		KD-350MS
fx-85 WA	fx-901	EL-W531H	TANDY	EC-4032
fx-92	fx-911 W	EL-W531HA		TI 30ECO RS
fx-95 MS	fx-911 WA	EL-W531HAB		TI 30SLR
fx-96 SG PLUS	fx-911 Z	EL-W531XH		TI 30XA
	fx-991 WA	EL-W532XH	TEXAS INSTRUMENTS	TI-30XB MultiView
	fx-992 S			TI 30X IIB
	HL4			TI 30X IIS
	X INNUO FN-350TL			TI-34 MultiView
				TI 36X Solar
				TI 40 College II
			TEXET	Albert2 (TX-842)
				Albert3 (TX-890)
				Albert5 (TX-895)
				fx1000
			UBT	FA-83W