



Association of Personal Computer User Groups



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How To Save \$\$ On Printer Ink



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Windows 10 Version 20H2

Screenshots are from my Windows 10 PC



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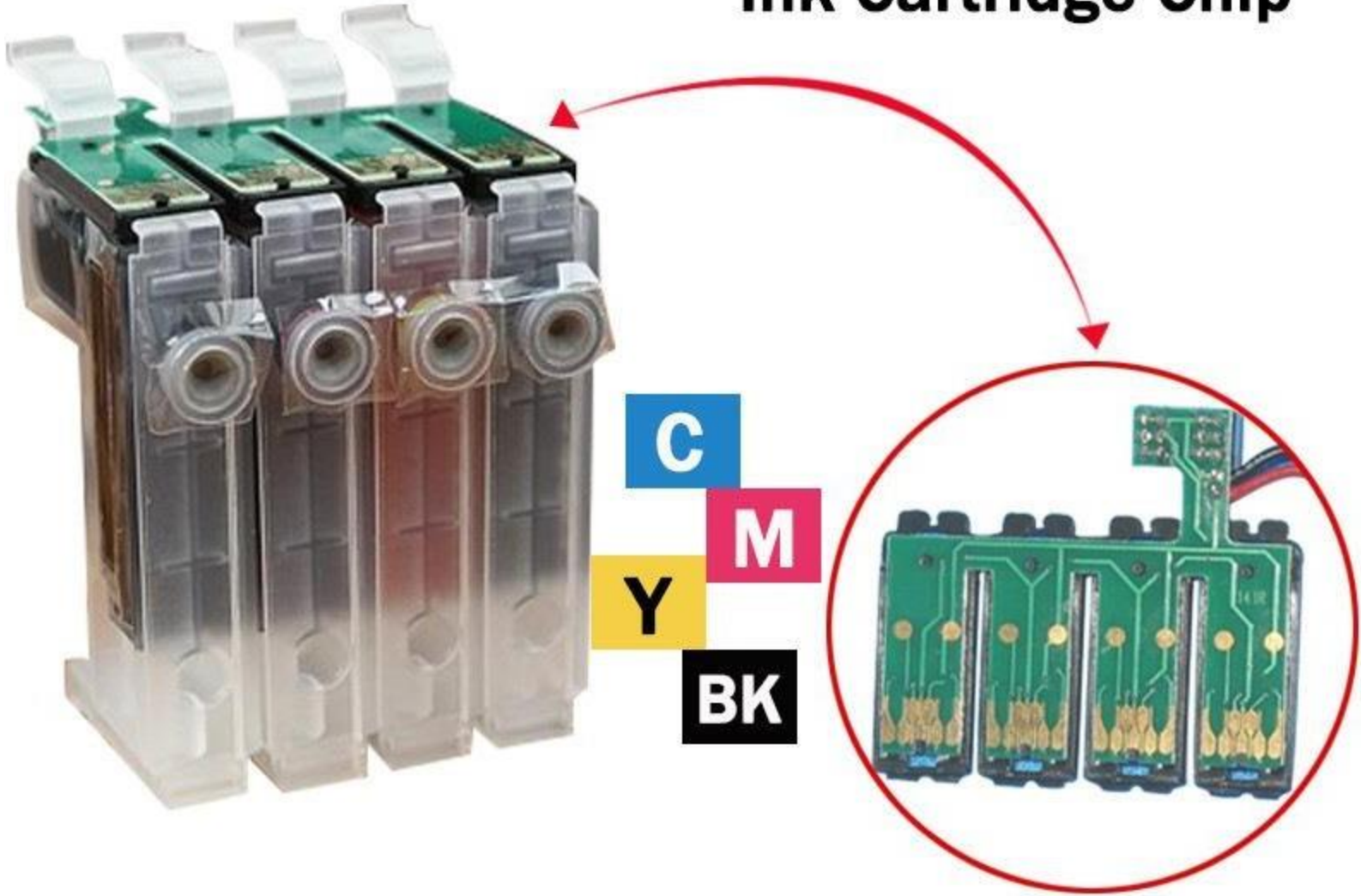
Printer Terms to Understand

- **Print head** - The core of an inkjet printer:
 - contains a series of nozzles that are used to spray drops of ink.
 - Print Heads **hold ink** from the Cartridges, until needed.
 - **The Print Head is separate from the ink storage vessel.**
 - Print Head is located:
 - **On the cartridge**
 - **In the printer**

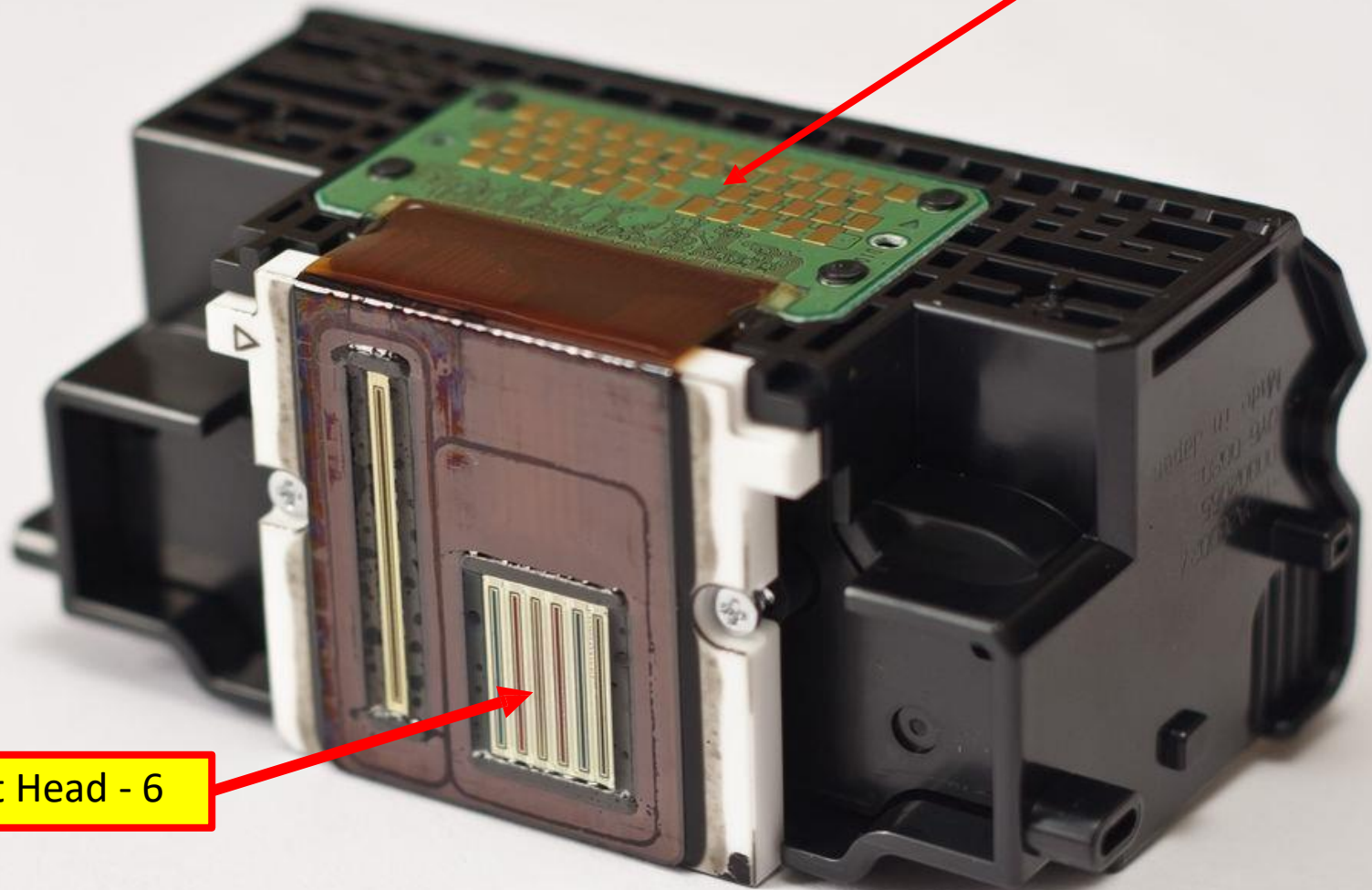
Secrets they don't want you to know.

- Putting serial numbers on the cartridge chips.
- An Expiration Date on the chip Means empty.
- Color laser printers ensure the output is forensically traceable.
 - entered a secret agreement with governments.
- Microdots are well known to security researchers and civil liberties campaigners.

Ink Cartridge Chip



Contacts for Printer and Chip



Print Head - 6

Fixed Print Head In the Printer – 4 to 6 Cartridges of different colors

Bottom View

Ink Cartridges with a printhead

- Ink cartridge with built in printhead.
- The most complex type of printer ink cartridge
- These are typically HP, DELL and some Canon.
- The most expensive of all cartridges to buy
 - often the generic replacements are not very reliable.
- Avoid any printer which uses only two ink cartridges.
 - All of these printers use cartridges with the built in printheads and they are very expensive to run.

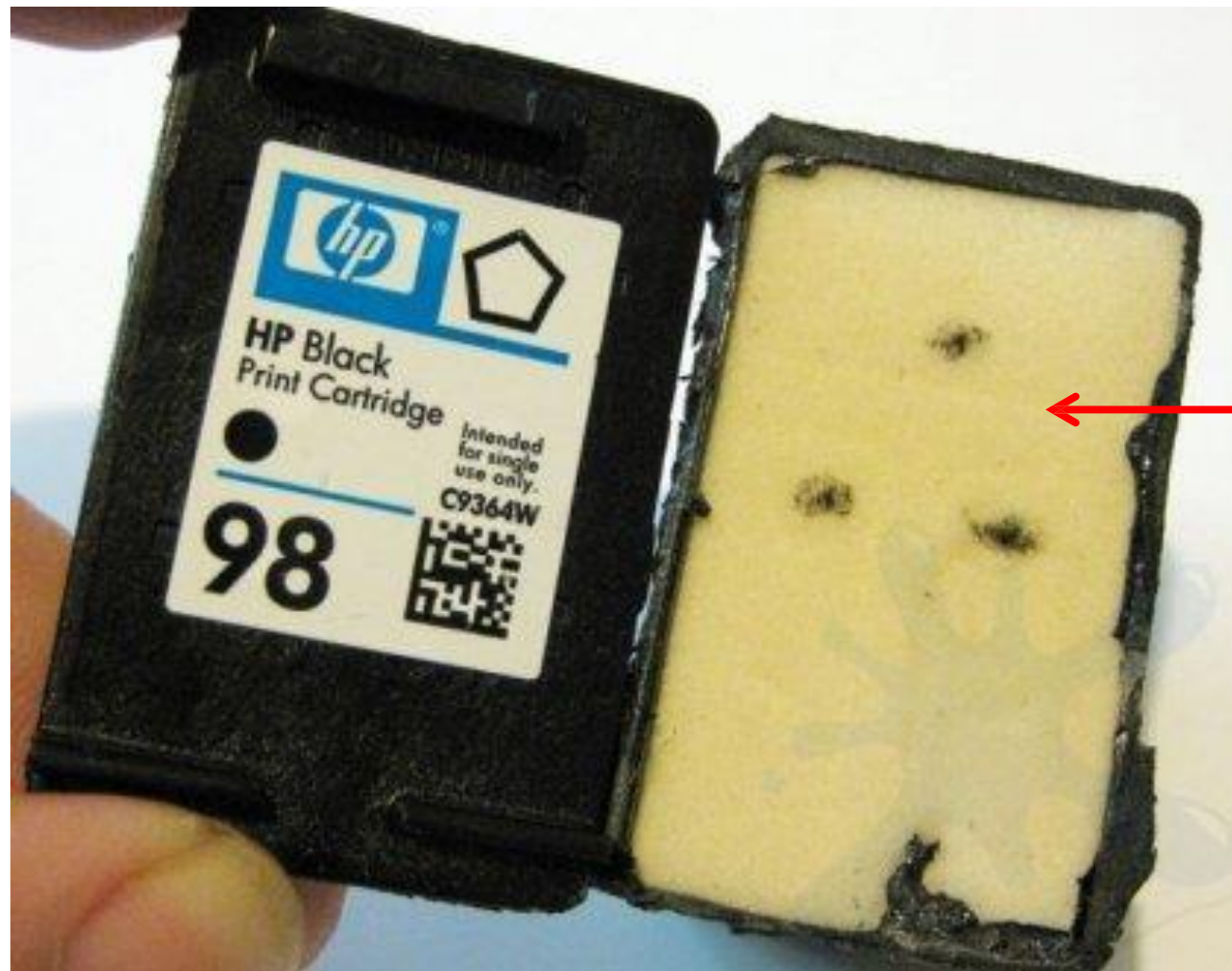
Disposable Head Cartridge

Print Head Contacts for Printer & Chip

Ink Cartridges with a
Printhead



Black Cartridge w/ Sponge Single Color



Soft Sponge
Material

Color Cartridge w/ Sponges

3 colors



Soft
Sponges

Over-filling one color can bleed into another
chamber



Single Color Cartridges for Printer



Reservoir cartridges

How to Save \$\$\$ on Ink?

- Which **Font** Saves Ink and Money.??
- The winner: **Century Gothic**:
 - which delivered a 31 percent savings in printing costs over Arial.
- \$20 a year by using Century Gothic for all documents.
- This Power Point Presentation used Century Gothic.

Turn Off Printer = Cleaning Process





- Cleaning Process is:
 - to prevent ink from drying up in Print Head.
- The collection area is called the spittoon.
 - An open plastic tray underneath the cleaning/wiping station.
- All printers-a large absorption pad in a pan underneath the paper feed platen.
- This is where ink goes from Cleaning process.

How to Save \$\$\$ on Ink?

- **Leave printer **on**.**
- Turning printer **OFF**:
 - it will clean print heads.
 - It dumps the ink
 - from the Print Heads
- Some printers will go to Sleep.

ALL-IN-ONE INKJET PRINTERS

Electronics & Computers / Computers & Internet / Printers / All In One Printer Ratings

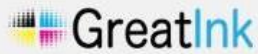
Image	Category	Model	Price	Shop	Overall Score	Maintenance Ink Use	Predicted Reliability	Text Quality	Text Speed
	BEST BUY ALL-IN-ONE INKJET PRINTERS	Brother MFC-J895DW	Price \$130	Shop	69	4 / 5	3 / 5	4 / 5	5 / 5
	BEST BUY ALL-IN-ONE INKJET PRINTERS	Brother MFC-J775DW XL	Price \$250	Shop	65	4 / 5	3 / 5	3 / 5	4 / 5
	RECOMMENDED ALL-IN-ONE INKJET PRINTERS	HP OfficeJet 250 Mobile	Price \$380	Shop	61	4 / 5	3 / 5	3 / 5	5 / 5
	ALL-IN-ONE INKJET PRINTERS	Canon PIXMA TS5120	Price \$100	Shop	60	5 / 5	3 / 5	2 / 5	4 / 5

Trusted Supplier I use.

(Good Prices and Trustworthy, takes PayPal)

<https://bestinkandtoner.com/>

- Web Site Has: Email, Phone #,
 - Mailing Address.
 - ‘What If’ Policy = Excellent
 - Average Price = \$5 per cartridge
 - Only Covers: **Certain Printers**
- If cartridge does not work let ccs-digital know.
- Call Izzy – when looking for a new printer



Clearance items Cell Phone Charger

SAVE UP TO 100% ON INK COSTS* IN TWO STEPS

Step One: Choose the manufacturer of your printer.

Step Two: Choose your printer model or cartridge.



BRANDS



HP INK AND TONER CARTRIDGES



CANON INK AND TONER CARTRIDGES



EPSON INK CARTRIDGES



BROTHER INK AND TONER CARTRIDGES



SAMSUNG TONER CARTRIDGES

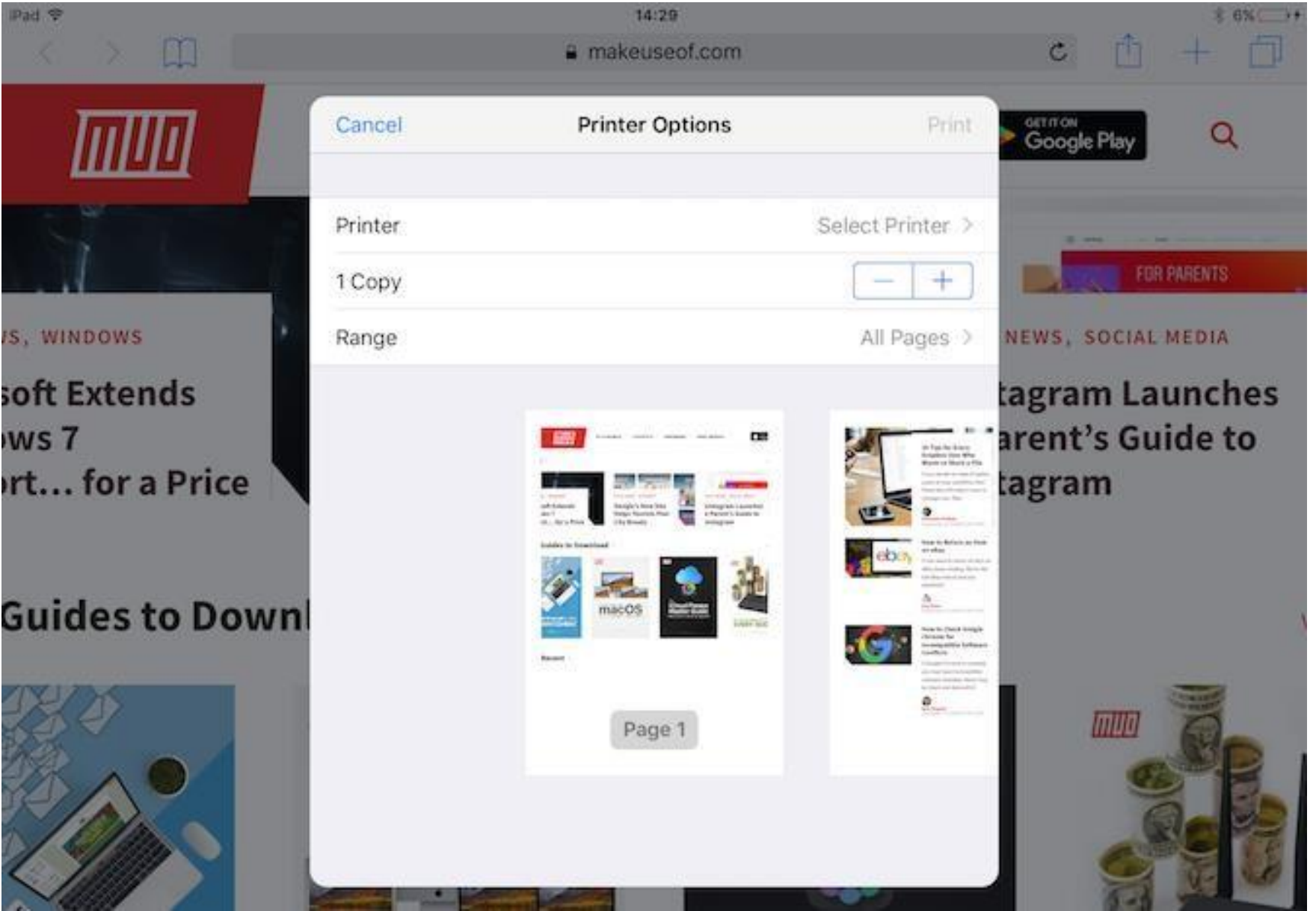
Click the links below for details.



Bonuses worth over 30%! Refer friends, get free cartridges!

How to Print from Mobile Devices.

- New printers come preinstalled with software to make printing a breeze from:
 - a range of different tablets and smartphones.
- How to get started varies between manufacturers.
- Device and printer must be connected to the same network (Wi-Fi)
-



The End

or Just the Beginning



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Copy of this Presentation:

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Thanks for the opportunity to share with you.
Joyce & Jere wish you all a very safe and Happy New Year.



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