

LS Student Worksheet - Recycling Cartridges

1. Refer to the resources on this page to list six products into which used printer cartridges can be recycled:

2. Circle the correct answers to each of these questions:

Another name for a substance found in printer cartridges is...

(a) tarmac

(b) varnish

(c) toner

Used printer cartridges can be used to make...

(a) houses

(b) pet food

(c) road surfacer

The letters 'CMYK' refer to...

(a) printer inks

(b) computers

(c) rulers

Which of these metals do large printer cartridges contain?

(a) aluminium

(b) gravel

(c) diesel

In these images, what is the colour green used to represent?

(a) a clean environment

(b) illness

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Table 1. 10 year comparison of returns from Retail and Corporate

Year	Retail	Corporate
2010	1,290,775	1,463,962
2011	1,393,977	1,603,434
2012	1,562,377	1,700,016
2013	1,552,617	1,661,888
2014	1,689,398	1,830,290
2015	1,534,696	1,768,444
2016	1,705,335	1,773,812
2017	1,783,464	1,843,426
2018	1,769,743	1,812,899
2019	1,912,010	1,762,066

3. Use the table to answer these questions:

(a) Which two sources of printer cartridges are being compared? Complete these sentences to write your answer.

Printer cartridges are used by Australian retailers - people who own and operate

Printer cartridges are used by Australian _____ - people who own banks, for example.

(b) In 2013, how many cartridges were recycled by retailers? _____

(c) How many more cartridges were recycled by corporations than retailers in 2015?

d) How many total cartridges were recycled in 2018 from both corporations and retailers?

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(e) How many more cartridges have corporations recycled in 2019 than in 2010?

(f) Challenge: Use a calculator to find out how many cartridges were recycled by each group from 2010 to 2018:

Corporations = _____

Retailers = _____

What happens when you recycle your



Becomes cans and other items



Used in TonerPave™ & TonerPlus™ asphalt



Made into 90% recycled EnviroLiner pens and recycled ink



Becomes pens, new cartridges and other plastic products



Made into eWood



Becomes fridges and other items

