



**NATIONAL  
RECYCLING WEEK**  
**PLANET ARK**

# TRIVIA



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RECYCLING WEEK**

**PLANET ARK**

**Planet Ark's National Recycling Week is teaching  
Australians that Waste isn't Waste until it's Wasted.  
We're encouraging teams and workplaces to test their  
recycling knowledge and have some fun!**



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**Round 1**

# Q1

**What percentage of waste in your general waste bin can be reduced by composting your food waste?**



# Q2

What percentage of products on supermarket shelves will have the Australasian Recycling Label (ARL) by 2023?



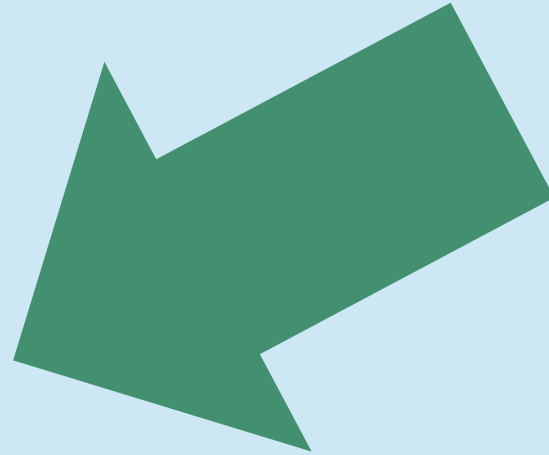


# Q3

**Yes or No - You can place loose bottle tops, plastic or metal, in your recycling bin?**



# Q4



**What would you do if you saw this label on a piece of packaging?**

- A. Put it in the garbage
- B. Take it to the production factory
- C. Drop it off in a soft plastics bin at participating stores
- D. Take it back to the shop you bought it from

Q5

Why are some vegetables, like cucumbers, wrapped in plastic?





# Q6

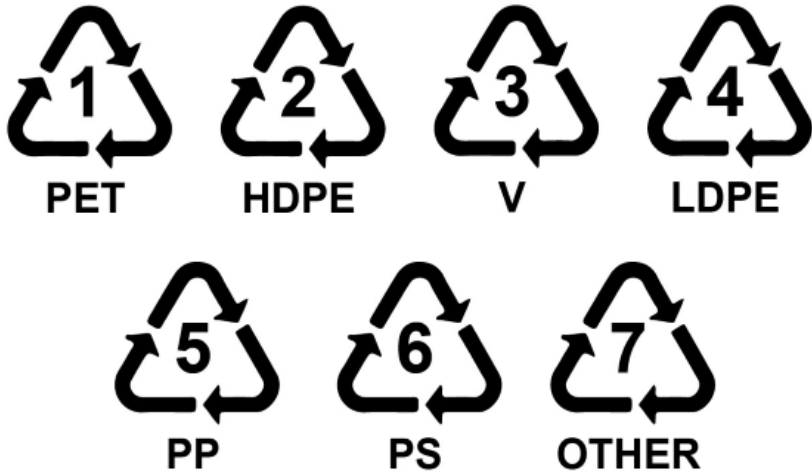
**True or False - When recycling packaging, it needs to be super clean before it goes into the recycling bin.**



**Hint - This could be plastic or cardboard food containers**

# Q7

**What is the purpose of the numbers inside the triangles on plastic packaging (also known as the Plastic Identification Code (PIC))?**



- A. Identify recyclability
- B. Rank plastic from best to worst
- C. Identify what type of plastic an item is made from
- D. To let you know which bin to put it in

Q8

How should you dispose of aluminium foil?



- A. Fold it
- B. Scrunch it
- C. Twist it
- D. Bop it

# Q9

**Where can you recycle laptops, computers, and their accessories?**



- A. Search on [RecyclingNearYou.com.au](https://www.RecyclingNearYou.com.au)
- B. Ecycle Solutions
- C. Participating Officeworks
- D. TechCollect
- E. All of the above



# Q10

There are estimated to be 23.5 million of these in people's drawers around Australia waiting to be reused or recycled - what are they?



- A. Pens
- B. Mobile Phones
- C. Underwear
- D. Headphones

# Question Summary



1. What percentage of waste in your red bin can be reduced by composting your food waste?
2. What percentage of products on supermarket shelves will have the Australasian Recycling Label (ARL) by 2023?
3. Can you place loose bottle tops, plastic or metal, in your recycling bin?
4. What would you do if you saw this label on a piece of packaging?  
A) Put it in the garbage B) Take it to the production factory C) Drop it off in a soft plastics bin at participating stores D) Take it back to the shop you bought it from
5. Why are some vegetables, like cucumbers, wrapped in plastic?
6. True or False - When recycling packaging, it needs to be super clean before it goes into the recycling bin.
7. **What is the purpose of the numbers inside the triangles on plastic packaging (also known as the Plastic Identification Code (PIC))?**  
A) Identify recyclability B) Rank plastic from best to worst C) Identify what type of plastic an item is made from D) To let you know which bin to put it in
8. **How should you dispose of aluminium foil?**
9. **Where can you recycle laptops and computers and accessories?**  
A) Search on Recycling Near You.com.au B) Ecycle Solutions C) Participating Officeworks D) TechCollect E) All of the above
10. **There are estimated to be 23.5 million of these in people's drawers around Australia waiting to be reused or recycled - what are they?**  
A) Pens B) Mobile phones C) Underwear D) Headphones



# TRIVIA

Here come the answers!

# Round 1 Answers



1.

**40%** - Estimates suggest that a household can reduce up to 40% of the waste in your general waste bin from going to landfill by composting it. You can do this at home or contacting community gardens that would love the support. Another way to reduce unnecessary waste is to plan your meals ahead and only buy what you intend to cook. That goes for the kale diet you've been planning to start!

2.

**80%** - this goal is supported by the National Plastics Plan.

3.

**No** - Any type of bottle top, by themselves, are too small to be able to be captured by the sorting facilities. If you place them in loose, they will end up in landfill. If your council allows it, you can scrunch your beverage bottles and replace the cap so that it is part of that larger container. Crushing the bottle ensures the cap won't pop out during the sorting process.

4.

**C** - Some soft plastic packaging is recyclable, but not in your recycling bin at home. When the ARL says 'return to store' you can return the soft plastic to REDcycle bins at selected stores and supermarkets such as Coles or Woolworths for recycling.

5.

**To increase its shelf life** - Shrink wrapped cucumbers last **4 times longer** than unwrapped cucumbers. This longevity reduces food waste. Food waste releases methane, a greenhouse gas that contributes to climate change. Buying seasonal and, ideally, locally produced fruit and veg can help to reduce both the packaging needed to preserve produce and the CO2 emissions associated with transportation and handling within the food industry.



# Round 1 Answers



6.

**FALSE** - A quick rinse or wipe down is all you need to do; the trick is to get them completely empty, or as empty as possible, and without any food scraps or liquids.

7.

**C** - The purpose of these symbols is to communicate the type of plastic that has been used to make the item. You shouldn't use them to judge the recyclability of an item. Remember to always check for the Australasian Recycling Label if you want to know if you can recycle your packaging, regardless of the material it is made of.

8.

**Scrunch it!** - You can recycle it by scrunching it into a golf ball sized ball. If you do not scrunch it into a ball, the aluminium foil will not be sorted properly, and the machines will likely think it is paper. Provided your aluminium foil does not have any food scraps, and only minimal oil/grease residue. You can also place smaller bits of foil inside an aluminum can before placing the can in your recycling bin.

9.

**E** - Laptops, computers and their accessories contain valuable materials including glass, copper, plastics and precious metals which can be used in the manufacture of new products. Recycling prevents them from being sent to landfill. Often these products can be repaired, which keeps the materials in use at their highest value for longer.

10.

**B** - Mobile phones. With rapidly updating nature of the mobile phone industry, it's easy to end up with multiple old phones. If they still work we should be thinking about how we encourage reuse so that the full value of the materials that go into making these devices is realised before they are recycled when the device has reached the end of its useful life.



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**Round 2**

# Q11

**What does NTCRS stand for when it comes to product stewardship?**

- A. Normal Technology Co-operative Resource System
- B. National Television and Computer Recycling Scheme
- C. National Technology Collection Recycling Scheme
- D. Not Telling Cause it's Really Simple



# Q12

**To retain valuable resources, which state or territory has a ban on sending electronic waste to landfill?**



- A. South Australia
- B. Australian Capital Territory
- C. Victoria
- D. All of the above



# Q13

**Which of these single-use plastic items have been/will be banned in most Australian states and territories?**



- A. Microbeads
- B. Polystyrene food containers
- C. Plastic-stemmed cotton buds.
- D. All of the above

# Q14

**What was the main reason for the development of Container Deposit Schemes?**



- A. Litter reduction
- B. Increase recycling
- C. Punish beverage companies
- D. Teach financial saving habits



# Q15

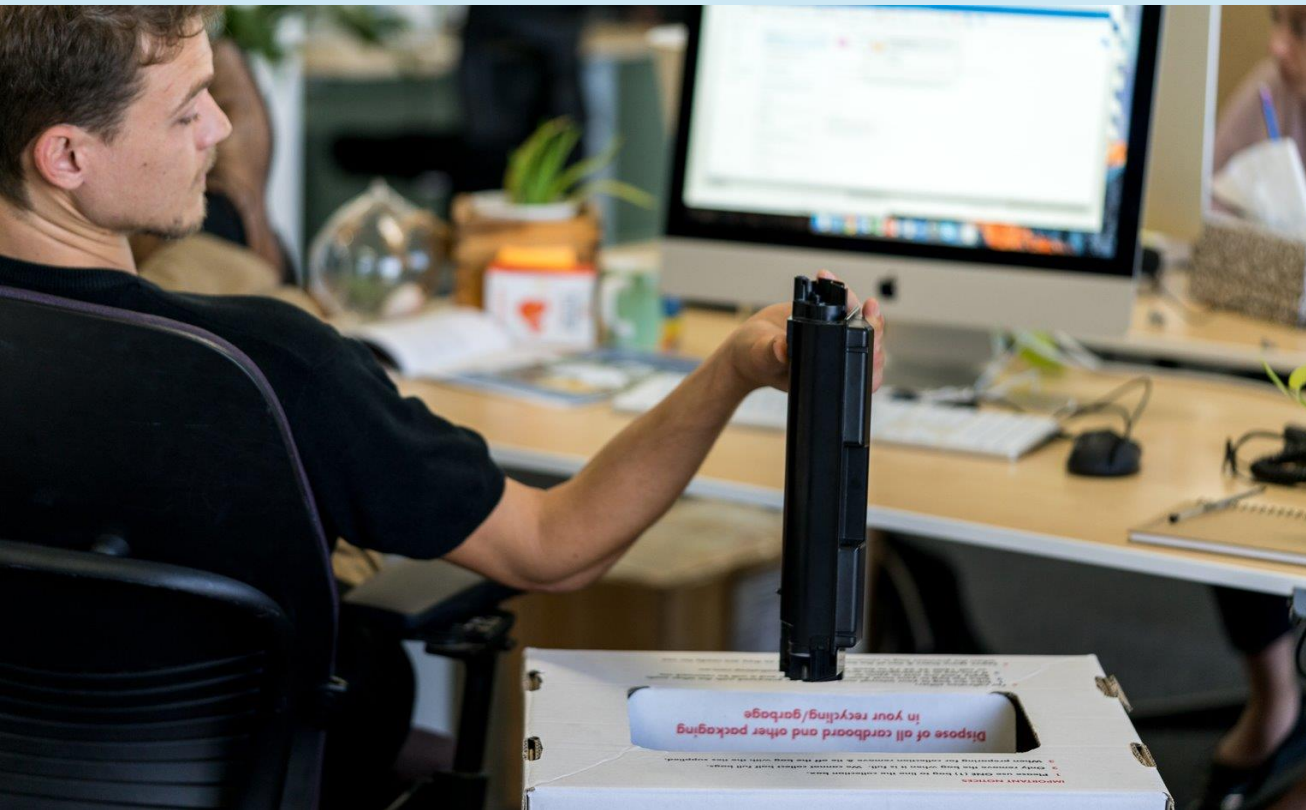
**Which state or territory recently achieved a Container Deposit Scheme (CDS) return rate of 5 BILLION containers?**



- A. Tasmania
- B. New South Wales
- C. Queensland
- D. Victoria

# Q16

What can be recovered from a printer cartridge 'under the Cartridges 4 Planet Ark program??



A. Plastic

B. Ink

C. Metal

D. All of the above



# Q17

As of this year, about how many printer cartridges have been recycled by Cartridges 4 Planet Ark since it started nearly 20 years ago?

A.90 million

B.20 million

C.50 million

D.1 million



# Q18

Which answer is NOT the reason why used batteries must stay out of all your kerbside collected bins?



- A. They leak harmful chemicals into the environment if sent to landfill
- B. They may cause fires in garbage trucks or when stored in incorrect containers
- C. They go in your kerbside garbage bin
- D. It's a waste of useful resources that can be used to make new products.



# Q19

Which of the below items can you place in your garden organics bin?

- A. Compostable packaging
- B. Soil
- C. Fruit and veggie scraps
- D. Leaves and grass, twigs and plants
- E. All of the above



# Q20

Which packaging type is the biggest nemesis  
in our recycling bins?



# Question Summary



**11. What does NTCRS stand for when it comes to product stewardship?**

- A) Normal Technology Co-operative Resource System
- B) National Television and Computer Recycling Scheme
- C) National Technology Collection Recycling Scheme
- D) Not Telling Cause it's Really Simple

**12. In an effort to retain valuable resources, which state or territory has a ban on sending electronic waste to landfill?**

- A) South Australia
- B) Australian Capital Territory
- C) Victoria
- D) All of the above

**13. Which of these single-use plastic items have been/will be banned in most Australian states and territories–?**

- A) Microbeads
- B) Polystyrene food containers
- C) Plastic-stemmed cotton buds.
- D) All of the above

**14. What was the main reason for the development of Container Deposit Schemes?**

- A) Litter reduction
- B) Increase recycling
- C) Punish beverage companies
- D) Teach financial saving habits

**15. Which state or territory recently achieved a Container Deposit Scheme return rate of 5 BILLION containers?'**

- A) Tasmania
- B) New South Wales
- C) Queensland
- D) Victoria



# Question Summary



**16. What can be retrieved/recycled from a printer cartridge 'under the Cartridges 4 Planet Ark (C4PA) program?**

A) Plastic B) Ink C) Metal D) All of the above

**17. As of this year, about how many printer cartridges have been recycled by Cartridges 4 Planet Ark since it started nearly 20 years ago?**

A) 90 million B) 20 million C) 50 million D) 1 million

**18. Which answer is NOT the reason why used batteries must stay out of all your kerbside collected bins?**

A) They leak harmful chemicals into the environment if sent to landfill B) They may cause fires in garbage trucks or when stored in incorrect containers C) They go in your kerbside garbage bin D) It's a waste of useful resources that can be used to make new products.

**19. Which of the below items can you place in your Garden Organics bin?**

A) Compostable Packaging B) Soil C) Fruit and Veggie scraps D) Leaves and grass, twigs and plants E) All of the above

**20. Which packaging type is the biggest nemesis in our recycling bins?**



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Here come the answers!

# Round 2 Answers



11.

**B** - The National Television and Computer Recycling Scheme (NTCRS). It was established in 2011 and provides Australian households and small businesses free access to recycling services. It is an example of an Australian Government co-regulatory product stewardship scheme where manufacturers and importers are taking responsibility for the end of life of their products.

12.

**D** - **The Australian Capital Territory, South Australia and Victoria** have banned electronic products from landfill, including metal circuitry, mixed plastics, fire retardants and glass. Heavy metals such as lead, cadmium, mercury and arsenic, as well as flame-retardants can enter waterways and cause environmental contamination services.

13.

**D** - All these items are either banned or set to be banned by most states in Australia. Tasmania has not yet committed to any plastic bans. The state bans will help reduce the massive amount of plastic waste generated and sent to landfill, whilst also creating an opportunity for reusable packaging to replace single-use plastic items.

14.

**A** – Initially starting as an anti-litter campaign, Container Deposit Schemes have since evolved into a program that also encourages better recycling habits whilst providing financial incentives and support for the community.

15.

**C** - In under four years, Queenslanders have returned 5 billion containers for recycling through the state's Container Deposit Scheme, helping to reduce litter and waste to landfill.

# Round 2 Answers



16.

**D** - Cartridges 4 Planet Ark has a third-party verified zero waste to landfill guarantee. So, all the plastics, metals, and ink found in your toner and cartridges will find a new life.

17.

**C** - 50 million printer cartridges have been recycled! That's saved over 7,000 bathtubs of ink and recycled enough toner to make a 1most 3,500km TonerPlas road surface. TonerPlas is made from recycled toner and soft plastics!

18.

**C** - Batteries should never go in your mixed recycling or general waste bins. They should be taken to proper disposal sites located at many supermarkets and in other retail outlets. Check **Recycling Near You** or **Business Recycling** for your closet drop off point. Workplaces can also register for a **Batteries 4 Planet Ark** collection box.

19.

**D** - The garden organics bin is only meant for things that come from the garden. The composting process reserved for the garden organics bin is only meant for small branches, twigs, leaves, grass clippings, tree and shrub prunings, plants, flowers, and weeds. Whilst soil, food scraps and compostable packaging can be combined in your home compost bin, commercial and large-scale compost batches have different conditions and requirements.

20.

**Plastic bags** - Plastic bags pose a big problem to conventional sorting facilities. Not only do they interfere with the sorting process, but any recyclable materials within the bags cannot be recycled either. Make sure you always place your recyclables in your recycling bin **LOOSE** so that they can be sorted correctly.

# FINISHED!

**Thanks for taking part in our National Recycling Week Trivia!**  
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# References

1

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2, 4

[Australasian Recycling Label](#)

9, 12

[Electrical Waste](#)

11

[NTCRS](#)

13

[Australian Plastic bans](#)

16, 17

[Cartridges 4 Planet Ark](#)

18

[Batteries 4 Planet Ark](#)