








# Trash Timeline

Complete the math problems below to find out how long it takes trash to decompose, or break down over time.

	Glass bottle	$12,000,000 \div 12 =$ _____	years
	Aluminum can	$20 \times 5 =$ _____	years
	Plastic bottle	$27 + 123 =$ _____	years
	Plastic bag	$60 \div 3 =$ _____	years
	Apple core	$8 - 5 =$ _____	months
	Banana peel	$20 \div 4 =$ _____	weeks
	Paper towel	$2 \times 2 =$ _____	weeks

Remember  
LNT!



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## Answers



Glass bottle **1 million years!**



Aluminum can **Up to 100 years**



Plastic bottle **150 years**



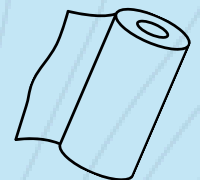
Plastic bag **20 years**



Apple core **3 months**



Banana peel **5 weeks**



Paper towel **4 weeks**

Remember, there are numerous factors that contribute to decomposition including: sunlight, oxygen, elevation, aspect, season, soil type, soil chemistry, moisture, the item itself that is decomposing, etc.

The point is, many of these items take much longer than we might think to decompose and we must dispose of waste properly anytime we are in the outdoors.

