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Metric: amount of trash produced per month

Number	Question	Type	Answer options	Calculation type	Calculation	Fun fact	Clarifying info	Source	Other notes
1	How many standard 13 gallon bags of household trash do you throw away per month?	slider	0-10	multiply and add to score	OS += (radio value) * 10	Americans use 100 billion plastic bags a year. This requires 12 million barrels of oil to manufacture.	Examples include food waste, all packaging, batteries, etc. Do not include any recycled or composted material.		Fun Fact Source: 1 Bag a Year. The calculation of 10 comes from 100% of these items ending up in a landfill.
2	How many standard 13 gallon bags do your yard scraps fill per month?	slider	0-10	multiply and add to score	OS += (radio value) * 10	During certain times of the year, yard waste represents 35%-40% of solid waste in the US.	Examples include leaves, grass clippings, branches, pet waste, etc. Do not include any composted material.		Fun Fact Source: Lawstarter. The calculation of 10 comes from 100% of these items ending up in a landfill.
3	How many standard 13 gallon bags of plastic types 3-7 do you recycle per month?	slider	0-10	multiply and add to score	OS += (radio value) * 10		Examples include plastic items made from pvc such as toys, detergent bottles, cling wrap, etc. Other items include plastic wrap, plastic bags, food storage containers, diapers, and styrofoam.		The calculation of 10 comes from 100% of these items ending up in a landfill.
4	How many standard 13 gallon bags of paper products do you recycle per month?	slider	0-10	multiply and add to score	OS += (radio value) * 3.4		Examples include cardboard, food boxes, and mail.		2 The calculation 3.4 comes from the EPA statistic that 66% of paper products are recycled
5	How many standard 13 gallon bags of aluminum products do you recycle per month?	slider	0-10	multiply and add to score	OS += (radio value) * 5	Glass bottles and jars are 100% recyclable and can be recycled without any loss of quality.	Examples include drinking and food cans.		1 Fun Fact Source: Glass Packaging Institute. The calculation of 5 comes from the EPA statistic that 50% of aluminum gets recycled
6	How many standard 13 gallon bags of glass and plastic types 1 and 2 do you recycle per month?	slider	0-10	multiply and add to score	OS += (radio value) * 7	The process of producing bottled water requires around 6 times as much water per bottle as there is in the container.	Examples of types 1 and 2 plastic include milk and juice jugs, single use water bottles, peanut butter jars. Examples of recyclable glass include pickle jars, ball canning jars, olive oil bottles, mason jars, pasta sauce jars.		1 Fun Fact Source: Plastic Oceans. The calculation of 7 comes from EPA's statistic that 30% of plastics type 1 and two and glass get recycled
7	What do you usually do with old technology, appliances, and furniture?	radio	trade, sell, or donate (0), recycle or use a recycling program (8.1), throw them away (10)	add to score	OS += (text field value)	80 to 85% of electronic products were discarded in landfills or incinerators, which can release certain toxics into the air.			3 Fun Fact Source: Turtle Wings. The values here are based off the EPA statistic that 19% of recycled furniture truly gets recycled.
8	How do you dispose of your prescription medications?	radio	Throw them away (10), Always return them to the pharmacy or other take back program (0), Sometimes return them to the pharmacy or other take back program (5), Not applicable (0)	add to score	OS += (text field value)				The values here are on a weighted scale based on the knowledget that takeback programs are a more consious form of disposal than throwing away pharasueticals.
9	When your clothes, sheets, towels, etc. are stained or damaged, what do you do with them?	radio	Engage in textile recycling (8.5), Donate, sell, repurpose, or trade them (0), Throw them away always (10)	add to score	OS += (text field value)	Clothes can take up to 40 years to decompose.			4 Fun Fact Source: PlanetAid. The values here are based on the statistic that 15% of material that goes through textile recycling gets properly recycled.
	Metric: lbs of CO2 emitted per year								
	Revised questions								
1	How many people are there in your household?	slider	1-8	save for later calculation					
2	How many pounds of household waste do you generate per day/week? (change to How many kitchen sized trash bags do you fill per week? *attach guide?)	text field		multiply and add to score	OS+=[(Answer/household members)*4]*3.8		The weight of 1 gallon of milk is equal to 8.6 lbs	https://waste.wiki.org/wiki/How_to_calculate_household_waste_per_week?webfont=fontawesome&font=fontawesome_v4.7.0.2_rtl	4.4 lbs waste/person/day, 132 lbs waste/person/month or 1606 lbs waste/person/year in 2011, 692 lbs CO2e/person/year from waste in 2011 http://www.earthdayinitiative.org/waste-1 , 3.8lbs of CO2 from 1lb of trash
3	How often do you recycle metal waste?	radio	always(100%), most of the time (75%), half the time (50%), some of the time(25%), never (0)		OS+Q2-[slider number]*89.38				Average number of pounds of CO2 equivalent per person per year that could be saved by recycling metal is 89.38 lbs CO2e/year/person for 100% recycle
4	How often do you recycle plastic waste?	radio	always(100%), most of the time (75%), half the time (50%), some of the time(25%), never (0)		OS+Q3-[slider number]*35.56				Average number of pounds of CO2 equivalent per person per year that could be saved by recycling plastic is 35.56 lbs CO2e/year/person for 100% recycle
5	How often do you recycle glass waste?	radio	always(100%), most of the time (75%), half the time (50%), some of the time(25%), never (0)		OS+Q4-[slider number]*25.39				Average number of pounds of CO2 equivalent per person per year that could be saved by recycling glass is 25.39 lbs CO2e/year/person for 100% recycle
6	How often do you recycle newspaper waste?	radio	always(100%), most of the time (75%), half the time (50%), some of the time(25%), never (0)		OS+Q5-[slider number]*113.14				Average number of pounds of CO2 equivalent per person per year that could be saved by recycling newspaper is 113.14 lbs CO2e/year/person for 100% recycle
7	How often do you recycle magazine waste?	radio	always(100%), most of the time (75%), half the time (50%), some of the time(25%), never (0)		OS+Q6-[slider number]*27.46				Average number of pounds of CO2 equivalent per person per year that could be saved by recycling magazines is 27.46 lbs CO2e/year/person for 100% recycle
								https://www.epa.gov/sites/production/files	