Calculate Your Carbon Footprint (part 1)

Name: _____

HOUSEHOLD

1. How many people live in your home?

1	(+ 0.05 tons CO2)	
2	(+ 0.10 tons CO2)	
3	(+ 0.20 tons CO2)	
4	(+ 0.39 tons CO2)	_____ tons CO2
5	(+ 0.78 tons CO2)	
6 or more	(+ 1.57 tons CO2)	

2. What type of home do you live in?

An Apartment	(+ 0.39 tons CO2)	
Townhouse/Row Home	(+ 0.78 tons CO2)	
A house	(+ 1.57 tons CO2)	_____ tons CO2

3. Do you have Energy STAR appliances in your home?

Yes	(- 0.13 tons CO2)	
No	(+ 0.26 tons CO2)	
Not Sure	(+ 0.19 tons CO2)	_____ tons CO2

4. Do you use energy efficient light bulbs?

Yes	(- 0.21 tons CO2)	
No	(+ 0.43 tons CO2)	
Not Sure	(+ 0.32 tons CO2)	_____ tons CO2

5. How often is the shower in your house used each day?

1-2 times a day	(+ 1.43 tons CO2)	
3-4 times a day	(+ 3.33 tons CO2)	_____ tons CO2

5-6 times a day   (+ 5.23 tons CO_2)
7 or more times a day   (+ 7.13 tons CO_2)

6. How many loads of laundry does your household do each week?

2 times	(+ 0.40 tons CO_2)	
4 times	(+ 0.80 tons CO_2)	
6 times	(+ 1.20 tons CO_2)	_____ tons CO_2
8 times	(+ 1.60 tons CO_2)	
9 or more times	(+ 2.00 tons CO_2)	

7. Does everyone in your household turn off the lights when they leave a room empty?

Yes	(+ 0.00 tons CO_2)	
No	(+ 0.10 tons CO_2)	_____ tons CO_2

8. Does your household turn off the TV when they are not watching it?

Yes	(+ 0.00 tons CO_2)	
No	(+ 0.02 tons CO_2)	_____ tons CO_2

9. How many hours are TVs on in your house each day? Multiply the time by the number of TVs in your house.

0-3	(+ 0.01 tons CO_2)	
4-6	(+ 0.03 tons CO_2)	
7-9	(+ 0.04 tons CO_2)	_____ tons CO_2
More than 10 hours	(+ 0.06 tons CO_2)	

10. Does your household turn off video game consoles when they are not in use?

Yes	(+ 0.01 tons CO_2)	
No	(+ 0.14 tons CO_2)	_____ tons CO_2

11. How many hours each day does your household play video games?

0-2	(+ 0.01 tons CO2)	
3-4	(+ 0.02 tons CO2)	
5-6	(+ 0.03 tons CO2)	_____ tons CO2
More than 7 hours	(+ 0.04 tons CO2)	

12. How many of your household's chargers for cell phones, iPods, and MP3 players remain plugged in when not in use?

0	(+ 0.00 tons CO2)	
1-2	(+ 0.02 tons CO2)	
3-4	(+ 0.04 tons CO2)	_____ tons CO2
5 or More	(+ 0.06 tons CO2)	

13. How many hours a day are computer(s) used in your household?

0-2	(+ 0.00 tons CO2)	
3-5	(+ 0.01 tons CO2)	_____ tons CO2
More than 6	(+ 0.02 tons CO2)	

14. How many bags of garbage does your household dispose of each week?

1-2	(+ 0.16 tons CO2)	
3-4	(+ 0.37 tons CO2)	
5-6	(+ 0.57 tons CO2)	
7-8	(+ 0.78 tons CO2)	_____ tons CO2
9 or More	(+ 0.99 tons CO2)	

15. Does your household recycle paper products such as magazines and newspapers?

Yes	(+ 0.00 tons CO2)	
No	(+ 0.08 tons CO2)	
Not Sure	(+ 0.04 tons CO2)	_____ tons CO2

16. Do you recycle plastic?

Yes	(+ 0.00 tons CO2)	
No	(+ 0.10 tons CO2)	
Not Sure	(+ 0.05 tons CO2)	_____ tons CO2

17. Does your household recycle cans?

Yes	(+ 0.00 tons CO2)	
No	(+ 0.25 tons CO2)	
Not Sure	(+ 0.13 tons CO2)	_____ tons CO2

18. How much of your household is air-conditioned during the summer?

0	(+ 0.00 tons CO2)	
1-3 rooms	(+ 0.77 tons CO2)	
4 or all rooms	(+ 3.04 tons CO2)	_____ tons CO2

Calculate Your Carbon Footprint (part 2)

Name: _____

TRANSPORTATION

1. How do you get to school each day?

Walk, Bike, Scooter, or Skateboard	(+ 0.00 tons CO2)	
	(+ 0.14 tons CO2)	
Ride the bus	(+ 0.29 tons CO2)	_____ tons CO2
Car		

2. How many times a week does your household use a car?

Never	(+ 0.00 tons CO2)	
5 times	(+ 1.73 tons CO2)	
10 times	(+ 3.45 tons CO2)	
15 times	(+ 5.18 tons CO2)	_____ tons CO2
16 times or more	(+ 6.21 tons CO2)	

3. How many times have you flown in an airplane in the past year?

Never	(+ 0.00 tons CO2)	
Once	(+ 1.83 tons CO2)	
Twice	(+ 3.67 tons CO2)	_____ tons CO2
More than 3 times	(+ 5.50 tons CO2)	

4. What kind of car(s) does your household drive and how many of each?

Small Car or Hybrid

0	(+ 0.00 tons CO2)	
1	(+ 1.33 tons CO2)	
2	(+ 2.66 tons CO2)	_____ tons CO2

Midsize

0	(+ 0.00 tons CO2)	
1	(+ 2.30 tons CO2)	
2	(+ 4.60 tons CO2)	_____ tons CO2

Large SUV/ Truck

0	(+ 0.00 tons CO2)	
1	(+ 3.37 tons CO2)	
2	(+ 6.75 tons CO2)	_____ tons CO2

FOOD

1. How many individual servings of wrapped food does your household eat each day? (Such as chips, cookies, candy and pretzels)

None	(+ 0.00 tons CO2)	
3 times	(+ 0.39 tons CO2)	
6 times	(+ 0.78 tons CO2)	_____ tons CO2
7 or more	(+ 1.57 tons CO2)	

2. What kind of food does your household eat?

Just vegetables (vegan)	(+ 0.19 tons CO2)	
Vegetables, eggs, and dairy (vegetarian)	(+ 1.22 tons CO2) (+ 6.72 tons CO2)	_____ tons CO2
Everything		

3. How many times a week does your household eat at a fast food restaurant?

Never	(+ 0.00 tons CO2)	
Once a week	(+ 0.39 tons CO2)	
Twice a week	(+ 0.78 tons CO2)	_____ tons CO2
More than twice a week	(+ 1.57 tons CO2)	