

Name: _____

Class: 612

Date: 11/5/18

Data Analysis for Beach Cleanup

Directions: Answer the questions in complete sentences.

1.) Name the trash item you predicted would litter our beach the most? Why?

Plastic because I think that many people bring plastic bottles and plastic wrapped food so I think that they leave them at the beach.

2.) Based on our data compilation, what is the number one trash item to litter our local beach? What is the number two trash item?

Top Trash Items: Plastic Pieces 195, Food Wrappers 176

3.) Based on the top ten trash items found, did all the litter get left by beach goers? How do you know?

I think most of the trash we found was left by beach goers.

4.) Refer to the "International Coastal Cleanup" article you read, recall videos you have watched, and recall your beach cleanup experience to list five to ten types of trash that often end up in our oceans.

Plastic, Cigarette Butts, Food Wrappers, Straws, Glass.

5.) What do you call litter that ends up in the ocean?

Marine Debris

6.) Describe and sketch a trash item your group found on the beach.



Cigarette

smooth, small, smells

Name: [Redacted]

11/1/18

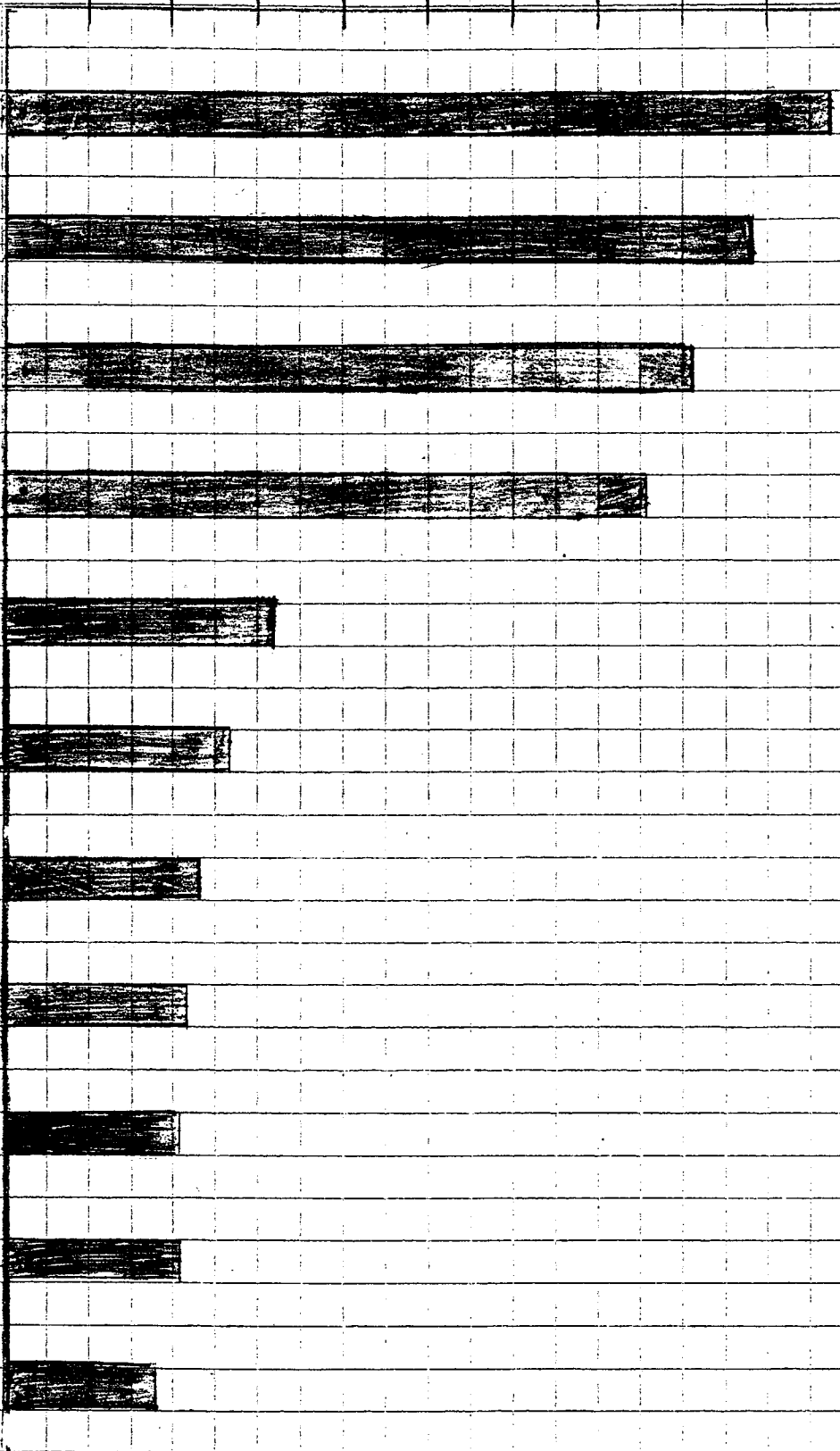
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Beach Cleanup Trash

Title: _____

Y axis

200
180
60
40
20
00
40
60
80



X axis

Dependent Variable (DV)

Title: Number of trash Pieces

Title: _____

Types of Trash independent variable

(IV)

Name: ██████████

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Types of Trash X-axis (IVS)	Number of Trash Pieces Y-axis (DV)
1 Plastic Pieces	195 *
2 Food Wrappers	176
3 Bottle Caps (plastic)	163
4 Cigarette Butts	151
5 Straws / Stices	63
6 Bottle Caps (metal)	54
7 Lids (plastics)	47
8 Tobacco Packaging / wraps	45
9 Glass Pieces	42
10 Condoms	42
11 Ballons	38 *

20
Name [REDACTED] Class: 6/2 Date: 10/22/18

Exit Ticket: Fill in the blanks.

1.) Before the beach cleanup, I predicted that the most abundant trash item to be found on the beach would be plastic because a lot of people bring food wrapped in plastic.

2.) Do you still feel that way? Yes or no? Why? Yes because I found a lot of plastic