

Name _____

Class: 6/4

Date: 11/5/18

Data Analysis for Beach Cleanup

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Directions: Answer the questions in complete sentences.

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

I predicted we would mostly have plastic pieces because many people bring water bottles and leave them, which water bottles are plastic.

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?

- ① Plastic pieces
- ② Food wrappers

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

Yes, I know because plastic, wrappers, caps, cigarette butts, straws, lids, tobacco, glass, and balloons are all manmade items

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.

- ① Plastic
- ② Nets
- ③ Wrappers
- ④ Lids
- ⑤ Caps
- ⑥ Balloons

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.



A doritos bag, blue, flavor is cool ranch

Dependent Variable (DV)

Title: Number of trash prices

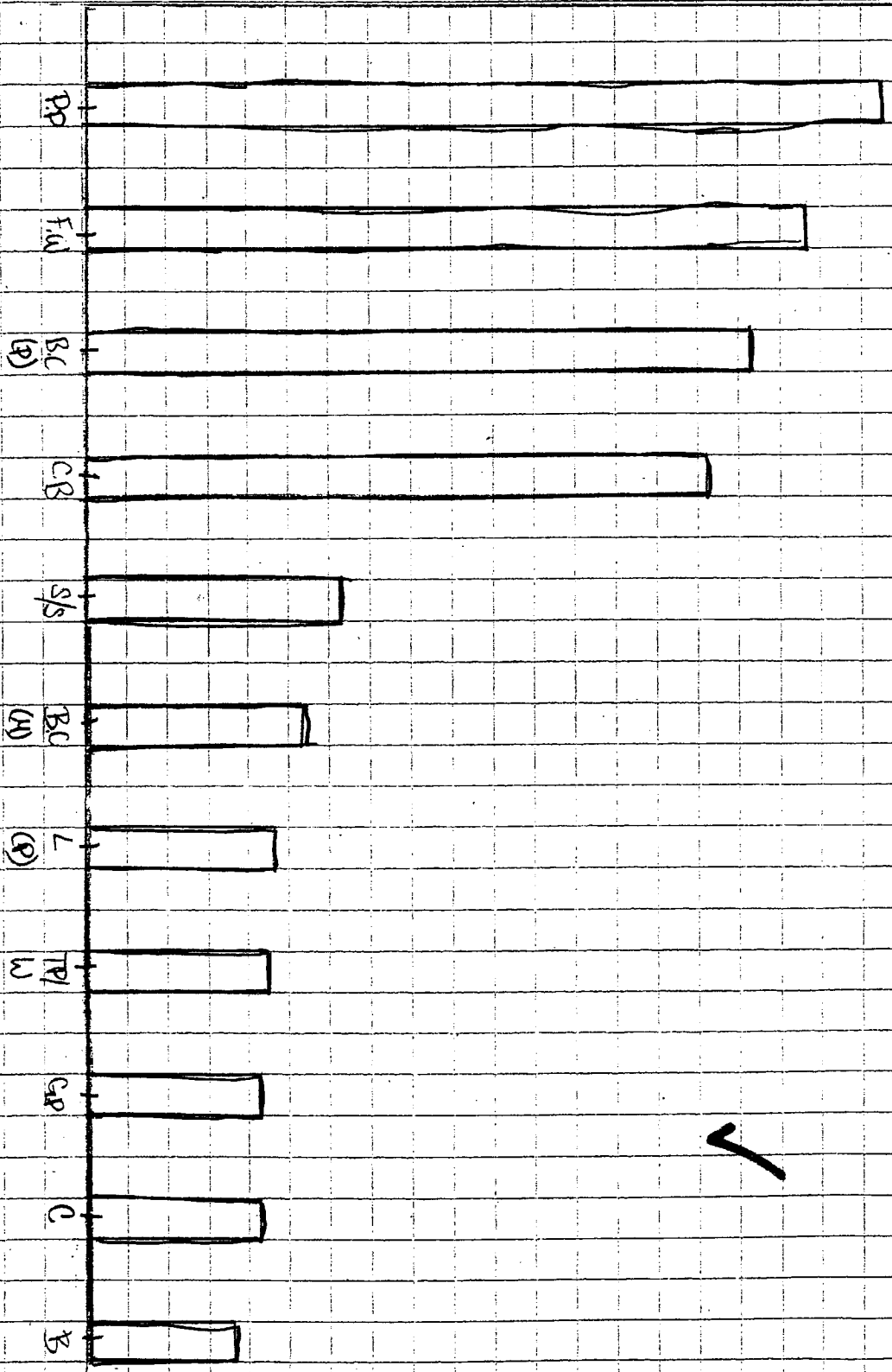
Name: [Redacted]

Class: G14

Title: Number of trash collected

Y axis

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200



Title: Types of trash

Independent

Variable (IV)

X axis



Name: ~~XXXXXXXXXX~~

Class: 6/14

Types of Trash (X-axis)	Number of Trash Pieces (Y-axis)
1 Plastic Pieces	195 *
2 Food Wrappers	176 *
3 Bottle Caps (Plastic)	163
4 Cigarette Butts	151
5 Straws/Straws	63
6 Bottle caps (Metal)	54
7 Lids (Plastic)	47
8 Tobacco Packaging/Wrap	45
9 Glass Pieces	42
10 Condoms	42
11 Balloons	38 *

Ruler.

Name: _____

Class: 6/4 Date: 10/22/18

Exit Ticket: Fill in the blanks.

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1.) Before the beach cleanup, I predicted that the most abundant trash item to be found on

the beach would be plastic because most people bring
water bottles which are plastic

2.) Do you still feel that way? Yes or no? Why? Yes because when I went
to the beach, I mostly found plastic