

NAME _____

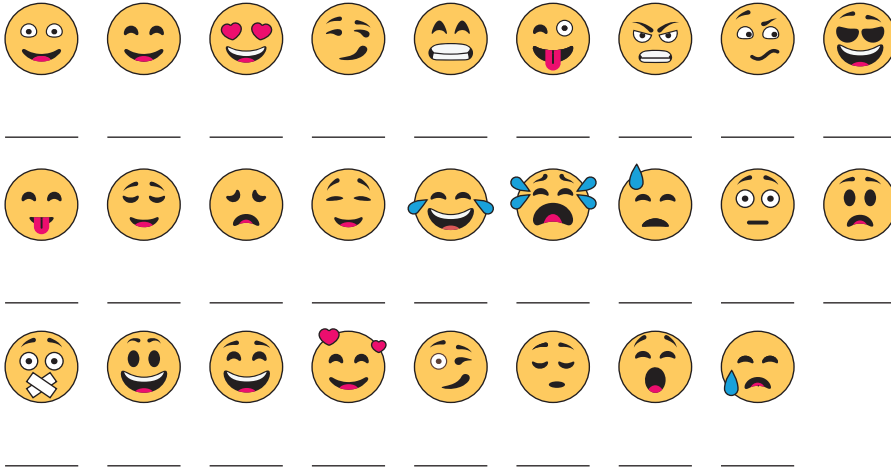
Crack the Code!

You are a cryptologist and have been given the task of deciphering and encrypting messages. Go!

1. Fill in the key on the ROT1 Code at right and then use the key to unlock this message:

J BN B DSZQUPMPHJTU

2. Create a token vault by randomly assigning a letter of the alphabet to the emoji below. Then, use tokenization to create your own secure message using the emoji in place of letters. Can your classmates crack your code?



Write your secure message here using the emoji code you created.

ROT1 CODE

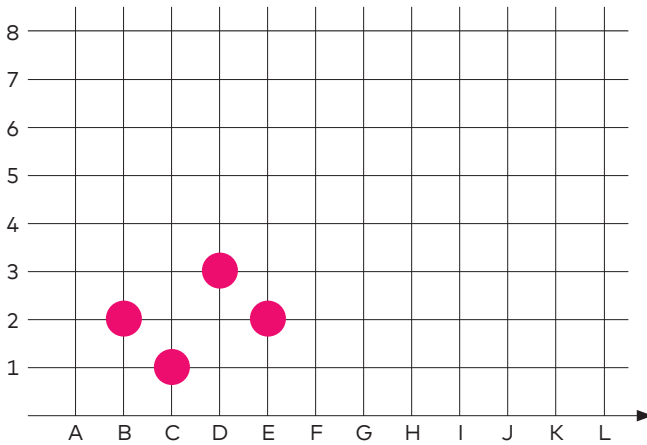
Code	Letter
A	Z
B	A
C	B
D	C
E	D
F	E
G	F
H	G
I	H
J	
K	
L	
M	
N	
O	
P	
Q	
R	
S	
T	
U	
V	
W	
X	
Y	
Z	

NAME _____

Find the Fraud!

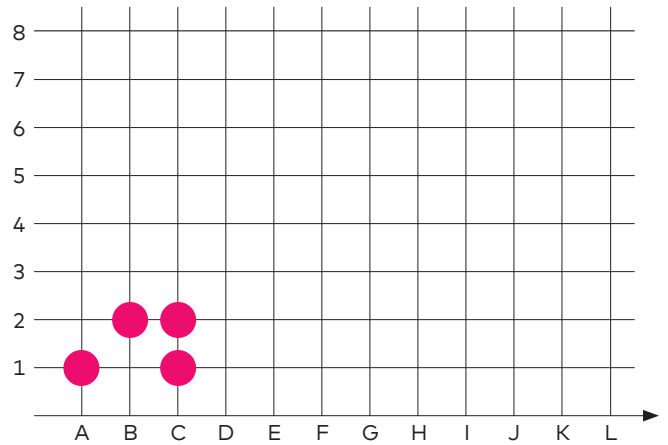
Finish plotting the data points on the graphs below. Then look for purchases among the four customers that don't fit the pattern. Make note of any red flags that point to signs of potential fraudulent behavior.

How often Amela makes a purchase



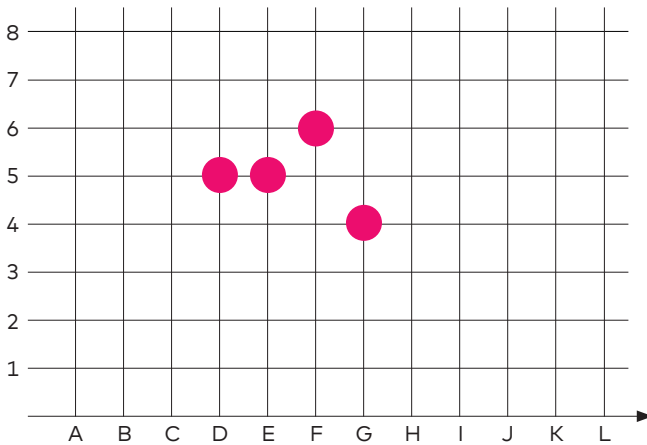
Plot the rest of the data:
E7, G1, G2, H3

How often Kwame makes a purchase online



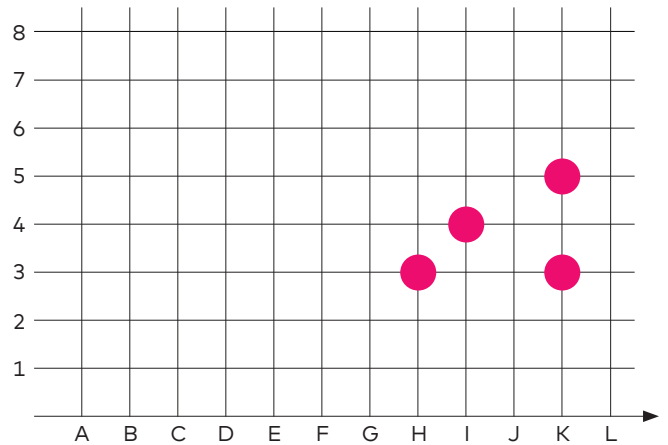
Plot the rest of the data:
C3, D1, D2, D3

Types of things Nadeem purchases



Plot the rest of the data:
E4, G5, H5, H6

Places Yumi makes purchases



Plot the rest of the data:
A1, F3, F4, G4

