Probability Mystery Bags

Outcomes: G3, G4, G5

In each of the 6 bags, there is an assortment of candies.

Please refer to the code on candy types:



Instructions:

1) Designate one person in your group to wear the gloves and <u>remove 10</u> <u>random pieces of candy only.</u>

(DO NOT EAT THEM!!! YOU WILL ALL RECEIVE CANDY AT THE END!!!)

2) Record your findings in the table below:

| | Elephant | Koala | Tiger | Swan | Lion | Beaver |
|----------------------------|----------|-------|-------|------|------|--------|
| Sour Cherry Blasters | | | | | | |
| Gummy Bears | | | | | | |
| Life Saver Gummies | | | | | | |
| Fish | | | | | | |
| Hot Lips | | | | | | |
| Big Foot | | | | | | |

| 3) Using your "sample contents" from ea Place the animal name in the box beside | |
|--|--|
| Mystery Bag #1: 5 Sour Cherry Blasters 2 Gummy Bears 15 Life Saver Gummies 4 Fish 4 Lips 0 Big Foot | |
| Mystery Bag #2: 0 Sour Cherry Blasters 8 Gummy Bears 7 Life Saver Gummies 8 Fish 6 Lips 1 Big Foot | |
| Mystery Bag #3: 1 Sour Cherry Blasters 0 Gummy Bears 3 Life Saver Gummies 9 Fish 7 Lips 10 Big Foot | |
| Mystery Bag #4: 3 Sour Cherry Blasters 10 Gummy Bears 5 Life Saver Gummies 8 Fish 0 Lips 4 Big Foot | |
| Mystery Bag #5: 7 Sour Cherry Blasters 13 Gummy Bears 1 Life Saver Gummies 0 Fish 5 Lips 4 Big Foot | |
| Mystery Bag #6: 14 Sour Cherry Blasters 16 Gummy Bears 0 Life Saver Gummies 0 Fish 0 Lips 0 Big Foot | |