

UNHAPPY MEALS

Here is a picture of a few toys that came with different McDonald's Happy Meals. These toys are a lot of fun for kids! The problem is that they cannot be recycled, so they will inevitably end up in landfills. Below you will see some data on how many of these toys different McDonald's stores distribute.



Store	Number of Toys Given Out
Langley (200 th & 84 th)	2-3 boxes per week, 100-150 toys per box
Maple Ridge (Dewdney & 240 th)	48 toys on Friday Sept. 20, 2019
Maple Ridge (227 th & Lougheed)	About 300 a day
Burnaby (Lougheed Mall)	200-500 per day
Surrey (Guilford area)	Sept 1-Sept 20, 2019: 2960 toys
South Surrey (Wal-Mart)	30-60 per day

Use the chart above to answer the following questions:

1. How many toys do you think these stores distribute in a month? A year?
Show your thinking.
2. Do you have any ideas about why some stores distribute more than others?
3. Based on the data shown in the table, what kind of a space would be required to store the number of toys distributed from these stores in one year?
4. This is only six stores. How many McDonald's stores are in British Columbia? How much space would be required to store the number of toys distributed from BC stores in a year?
5. What about Canada? The United States?
6. Try to describe in words or by drawing a picture, the amount of landfill space one year of Happy Meals toys will occupy in Canada.