

Lucy buys a bag of jellybeans. Green jellybeans are her favourite.

She takes a jellybean out of the bag, records its colour then replaces it. Lucy does this ten times.

Here is a tally chart of her data.

Colour	Tally	Fraction
Black		
Red		
Yellow		
Blue		
Green		



- Lucy takes out another sample of ten jellybeans, one at a time with replacement. Add to her tally charts to show what her data might look like at the end of the second sample.
- Write fractions for each colour in the table.
- Is it possible that there are green jellybeans in the packet? Explain.

- If you took out five jellybeans out of Lucy's packet, what colours would you expect them to be. Explain your answer.