

## Cookie Toppings

Albert and Suzie love volunteering at the local bakery. They especially love that the baker allows them to eat the leftover cookie toppings that don't make a full batch of cookies. Chocolate chips, butterscotch morsels, and sprinkles are the featured toppings of the day. The chart below shows the total amount of each topping and the amount needed for one batch of cookies.

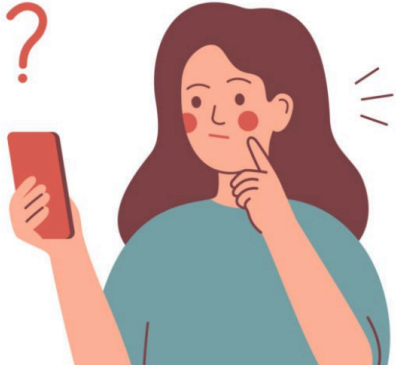
Topping	Total Amount	Amount per Batch
Chocolate Chips	5 $\frac{1}{2}$ cups	$\frac{1}{2}$ cup
Butterscotch Morsels	5 $\frac{1}{2}$ cups	$\frac{3}{4}$ cup
Sprinkles	3 $\frac{1}{2}$ cups	$\frac{1}{4}$ cup

Based on this information,

1. How many batches of cookies can they make with each topping?
2. Which topping will Albert and Suzie be allowed to eat?
3. What fraction of a batch of that topping will be left over?
4. What fraction of a cup of that topping will be left over?

**Use the response sheet to explain your thinking..**





### Screen Time

Jasmine turned 12 years old last week and her parents gave her a cell phone as a birthday gift. Jasmine's parents said that she is allowed to keep the phone as long as her average screen time each day does not go over 240 minutes during any two-week period of time. Jasmine has kept a record of her screen time over the last 13 days.

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Screen Time (minutes)	310	195	220	275	190	210	280	215	195	255	275	270	265	

a) Using this information, what is the greatest number of minutes Jasmine can be on her phone for Day 14 to stay within the average of 240 minutes her parents allow? Explain your reasoning.