

- 4.** Nila’s sandwich had a mass of 153 grams. She took one bite and then the mass of her sandwich was 128 grams.
- A.** If each of Nila’s bites has the same mass, what is the mass of two bites? Show or tell how you know.

B. What is the mass of three bites?

- C.** Nila made a table to predict the mass of the sandwich after each bite. Complete the table.

Nila’s Sandwich

<i>N</i> Number of Bites	<i>M</i> Mass of Sandwich (grams)
0	153
1	128
2	
3	
4	
5	

- D.** Assuming that each of her bites has the same mass, predict the Number of Bites (N) it will take Nila to eat her whole sandwich. Show or tell how you made your prediction.

- E.** Which is a rule to find the mass of Nila’s sandwich (M) if you know the number of bites (N) taken? Circle the rule.

$$M = 128 - 25 \times N$$

$$M = 153 - 25 \times N$$

$$M = 153 - N$$