Marisa drank one cup of milk and ate *x* small vanilla cookies for a snack. The linear equation below represents *y*, the total number of calories in Marisa's snack.

y = 12x + 120

y = 12x + 120	
TABLE OF VALUES	GRAPH
x y 0 1 2 3 4 4	
y-intercept info	Slope Info
 What is the <i>y</i>-intercept of the line represented by this equation? 	3. What is the slope of the line represented by this equation?
2. Explain what the <i>y</i> -intercept tells us about Marisa's snack.	4. Explain what the slope tells us about Marisa's snack.
	2007 MCAS Grade 8 Question 9