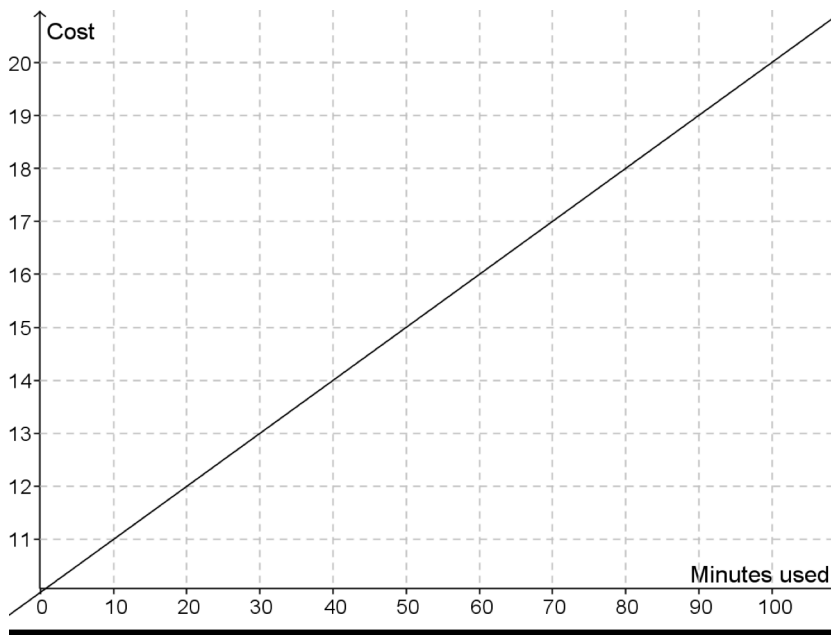


Leilani bought a rechargeable calling card for \$10. It allows her to call anywhere in the world, but charges a certain fixed fee for each minute she talks. Let $C(m)$ represent her total cost in dollars for purchasing the card and talking for m minutes. The graph for $C(m)$ is given below.



1. What is the value for $C(60)$?
2. What is the contextual meaning of $C(60)$?
3. For which value(s) of m is $C(m) = 16$? What does this value of “ m ” represent in context?
4. Which of the following tables could also represent $C(m)$? Explain:

Table 1

m	$C(m)$
20	12
40	14
60	16
80	18
100	20

Table 2

m	$C(m)$
10	11
20	13
30	15
40	17
50	19

Table 3

m	$C(m)$
20	12
40	14
60	10
80	18
100	20

Table 4

m	$C(m)$
20	12
60	16
100	20
140	24
200	30