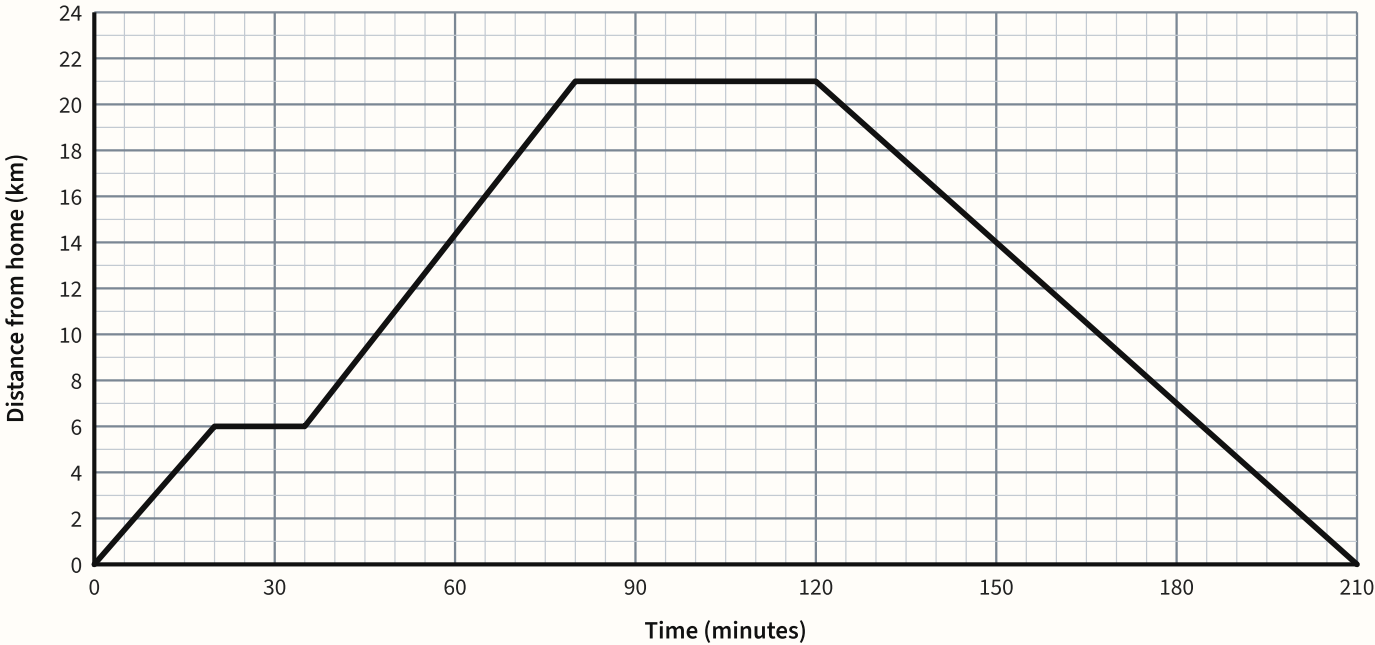




**CRACK THE
CODE**

The graph shows Maya's bike ride from home to a friend's house, on to a café, and home again. Read the graph to answer each question. Look your answer up in the **Code Box** and write the letter it unlocks in the white box. Collect all thirteen letters in the strip, then unscramble them to find the answer.

13
CLUES



1

How far from home is she after 20 minutes? (km)

R

2

How long is her first stop? (minutes)

A

3

How far from home is the café? (km)

C

4

How long is her second stop? (minutes)

M

5

How far does she cycle altogether? (km)

S

6

What is her speed for the first 20 minutes? (km/h)

A

7

What is her speed between the two stops? (km/h)

C

8

What is her speed on the way home? (km/h)

R

9

How long is she stopped for altogether? (minutes)

S

10

How far from home is she after 65 minutes? (km)

D

11

How long is she moving for altogether? (minutes)

E

12

How far from home is she after 180 minutes? (km)

T

13

What is her average speed for the whole journey? (km/h)

U

YOUR LETTERS

R A C M S A C R S D E T U

UNSCRAMBLE Clue: biscuits (7, 6) CUSTARD CREAMS

CODE BOX

6 = R

7 = T

9 = H

10 = B

12 = U

14 = R

15 = A

16 = D

18 = A

20 = C

21 = C

28 = I

35 = L

40 = M

42 = S

55 = S

80 = O

120 = P

155 = E

210 = N