



Work booklet VSBO PKL

2025

period 1

Thursday May 15

7.30 - 10.00 am

Mathematics

Candidate name _____

Candidate number _____

Write all the answers in this work booklet.

REMEMBER TO HAND IN THIS WORK BOOKLET

Multiple choice: circle the correct answer; indicate corrections clearly:

A **(B)** C D of A ~~(A)~~ **(C)** D of A ~~(A)~~ ~~(C)~~ D B

1

number of weeks	0	4	8	12
weight in kg	93	89.8	86.6	83.4

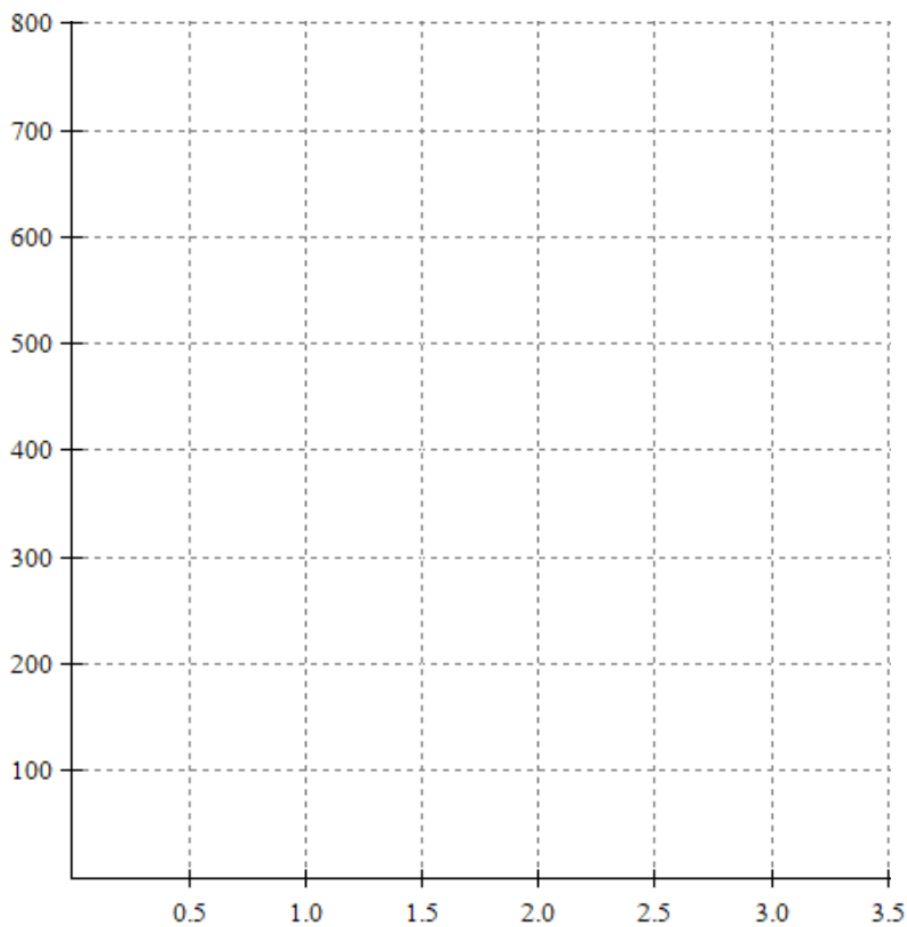
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Conclusion: Lose kilos per week.

2 A B C D

3 A B C D

4



5 A B C D

6 A B C D

7

number of seconds	0	30	60	90	120	150
temperature in °C	25					

8 A B C D

9

measurement number	1	2	3	4	5	6
temperature in °C	160	185	163	188	166	191

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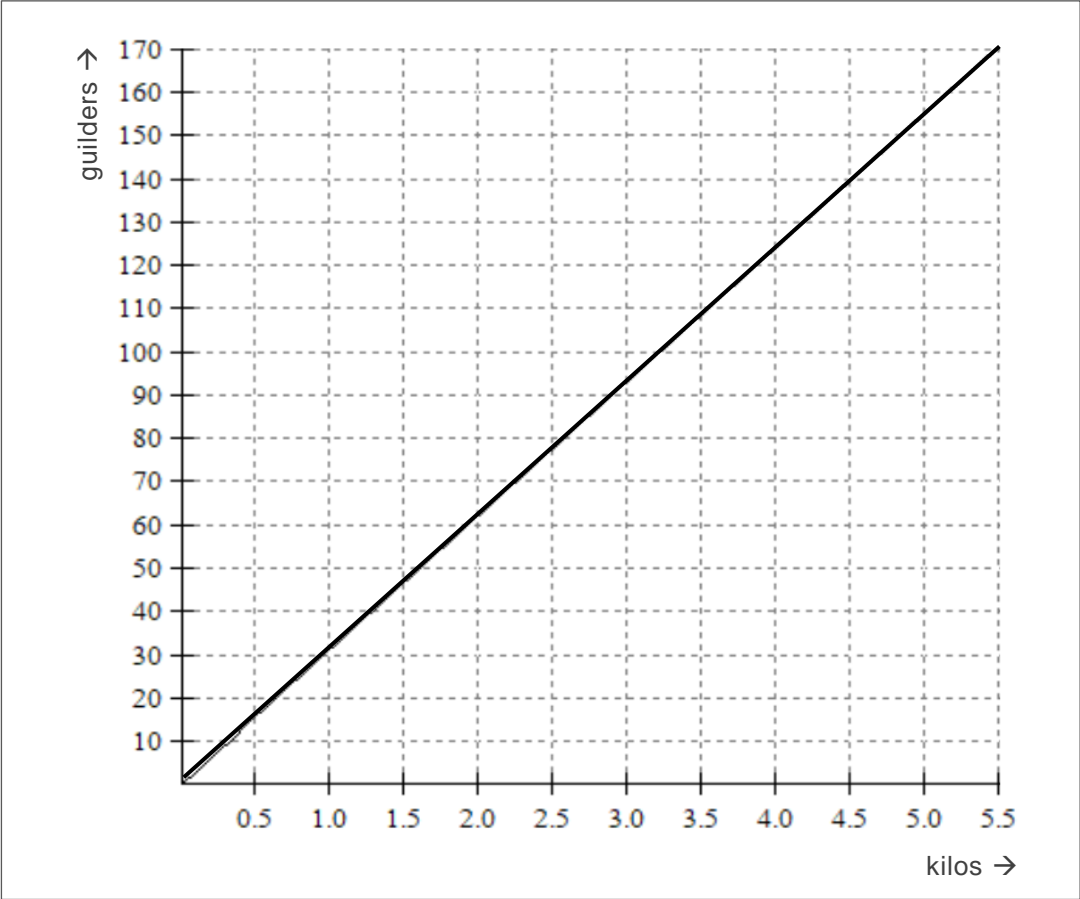
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Choose from:

linear, periodic, quadratic, exponential and according to a ***radical equation***.

Conclusion: The progression of the temperature is:

10



Explanation:

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11

statement	true	false
Before the year begins, Charlie is already receiving orders for fish in BandaAriba.		
During the year, less and less fish is bought in Banda Ariba as well as in Banda Abou.		
The Banda Abou graph clearly shows the period in which Good Friday falls.		

12 A B C D

13

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14

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15

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16 1. Turn your body -90°.

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17 The distance between Emmely and Davy is between m and m.

18
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.....

Fill in **is** or **isn't**. The strip of wood long enough.

19
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.....
.....

The number of T-slats needed is

20 850 **psi** is **kPa**

21
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.....
.....

Fill in **is** or **isn't**.

Width **b** wide enough to make the photo of the four because

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22

diver's name	diving depth (in m)	distance from the surface of the water (in m)

23 **Sentence 1).** In picture I, one can indicate a number of angles of 90° .

Sentence 2). Angle 1, 8 and 9 combined add up to degrees.

Sentence 3). Angle 1 up to and including angle 12 combined add up to degrees.

24

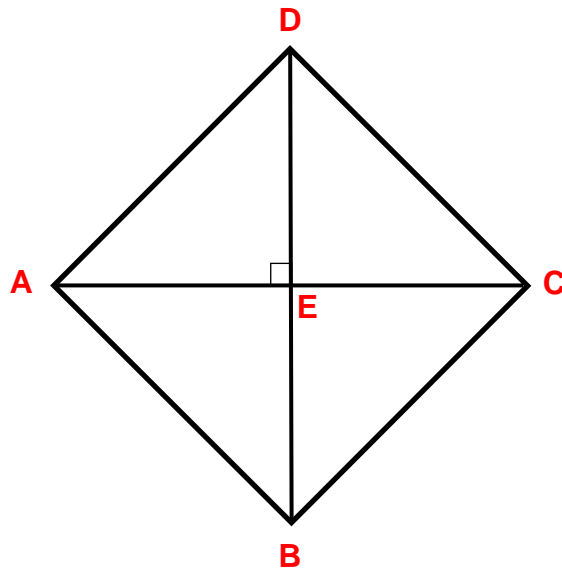
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25 The number of **isosceles** triangles is:

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