

دعواتكم
ود، وفاء، نواف،
مریم احمد، ریفان، آروی، ریم
احمد الجعفری

لا تياسن
لباب سد في

طلب

فاله يفتح
بعد الباب

ابواب

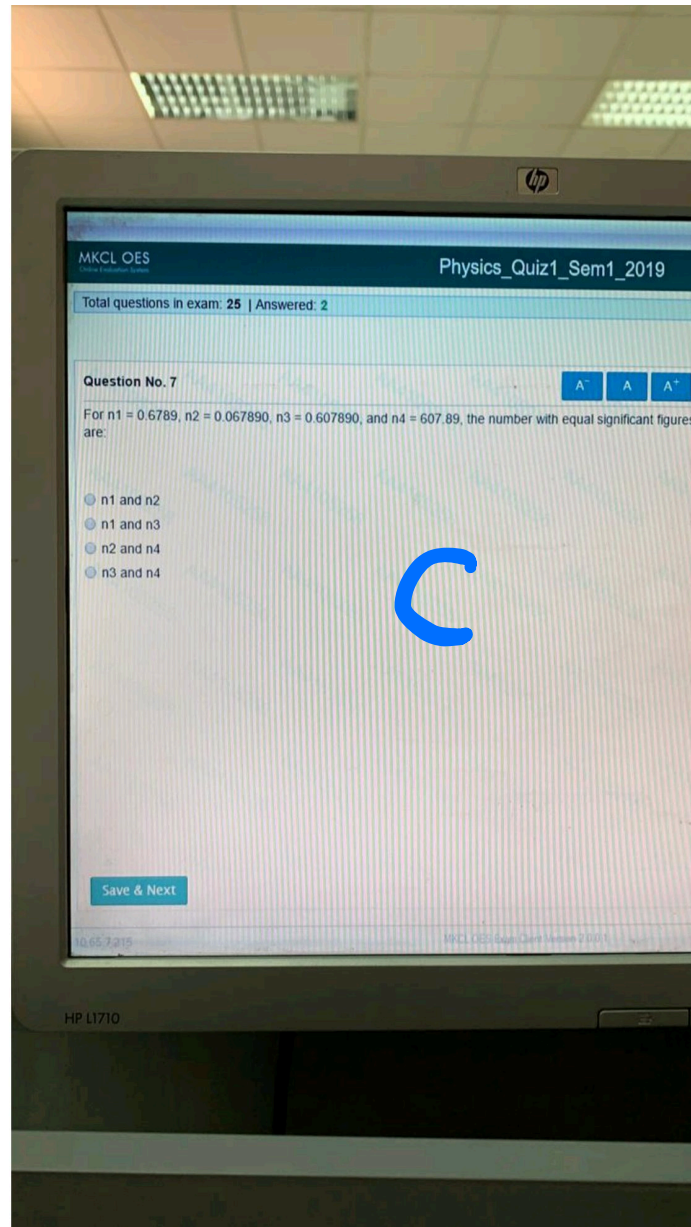
Question No. 24

Two forces are: ($F_1 = 90\text{ N}$, up) & ($F_2 = 90\text{ N}$, right). The magnitude of the resultant (R) is nearly.

- 0 N
- 90 N
- 180 N
- 127 N

D

Save & Next



Question No. 5
Consider that the average age of a human is 70 years and on average, the heart beats once every second.
During this lifetime, the heart approximately beats:

- 200 million beats
- 20 million beats
- 20 billion beats
- 2 billion beats

Light: YN4153415

Number of exam questions: 25
Number of questions: 25

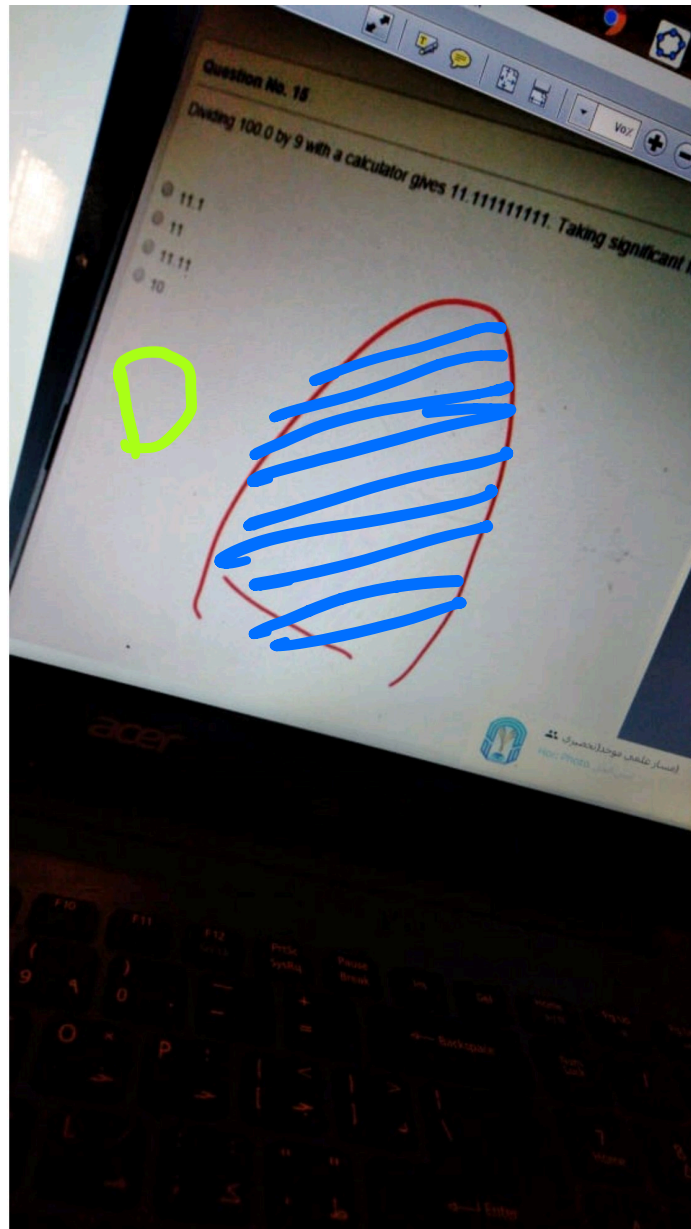
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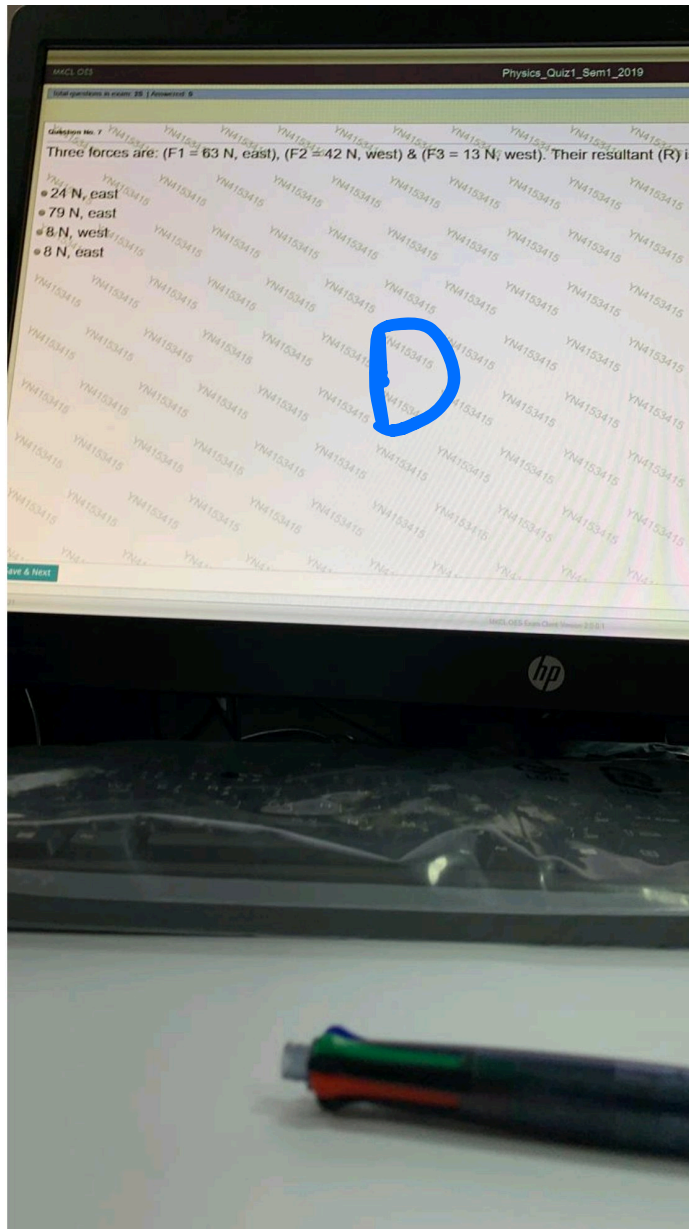
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25			

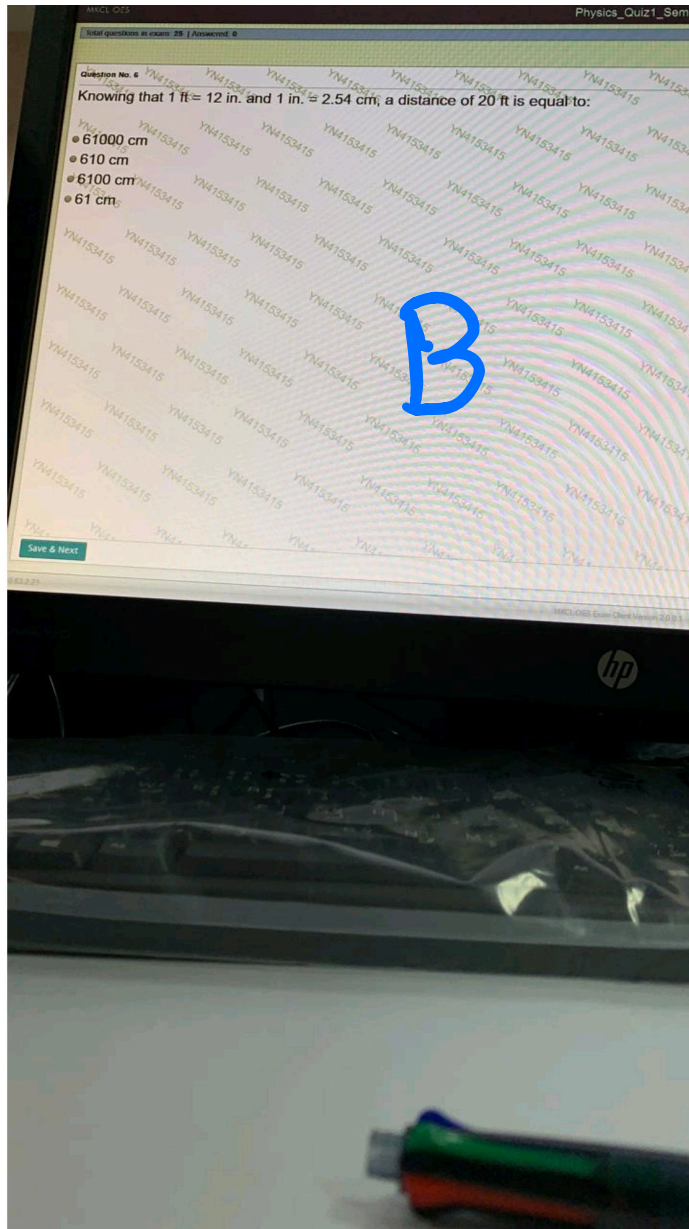


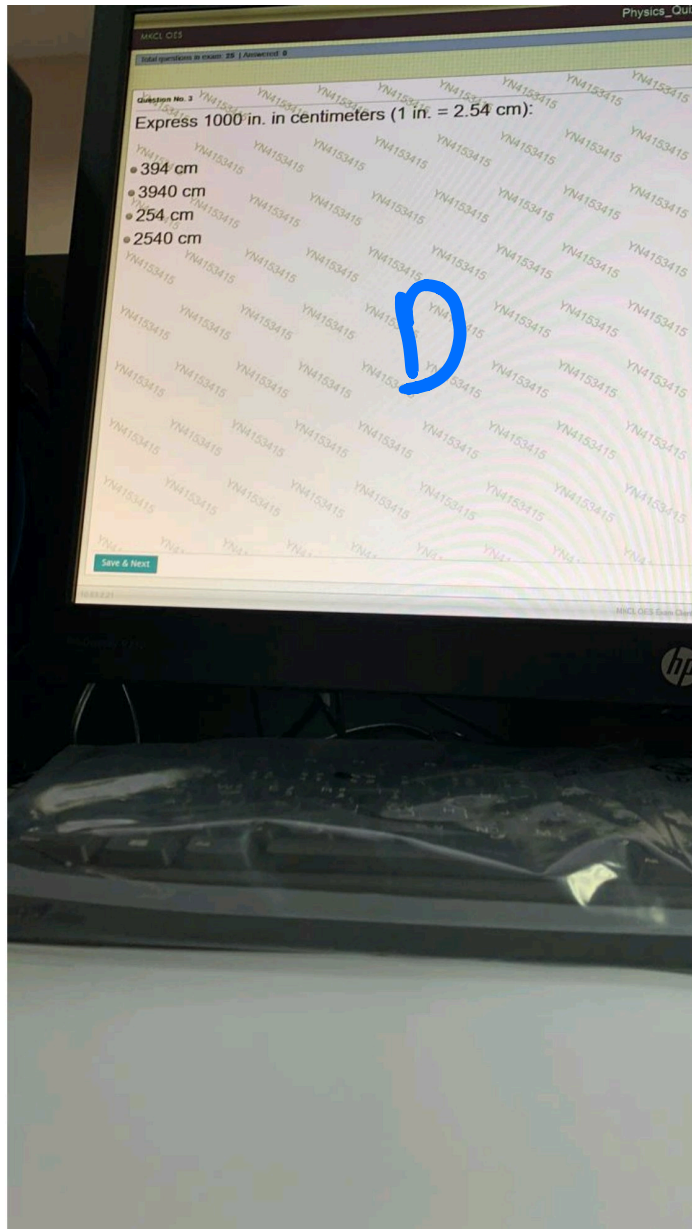
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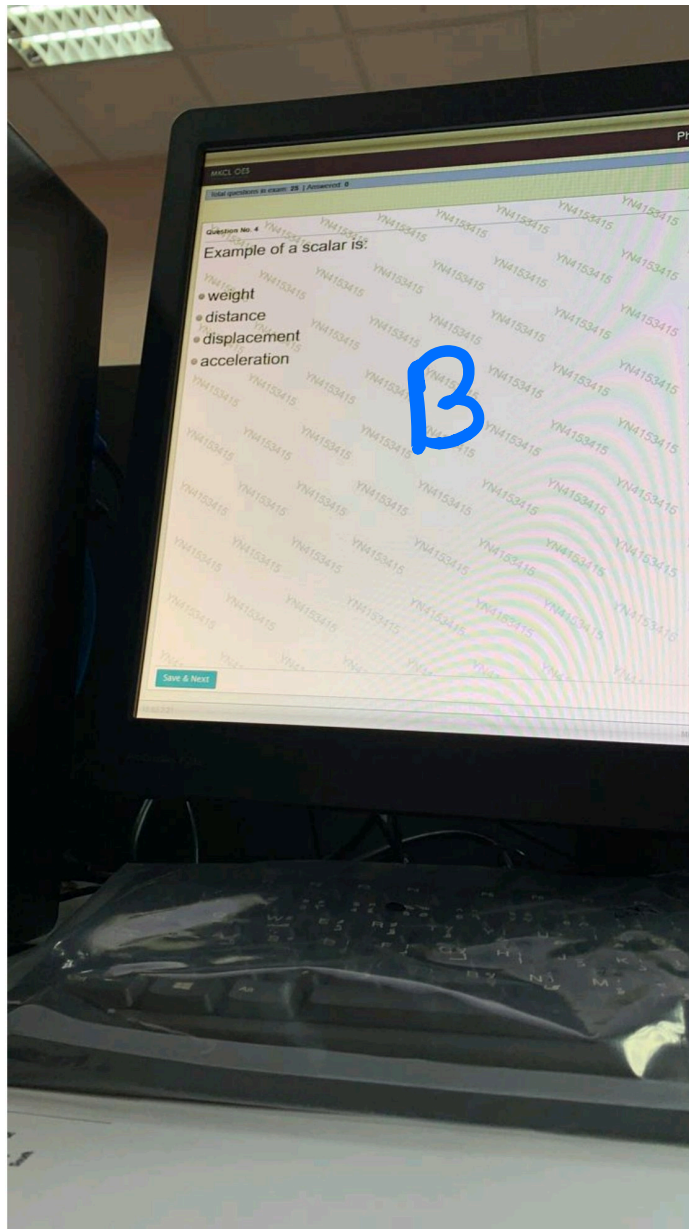
Calculator
Notepad

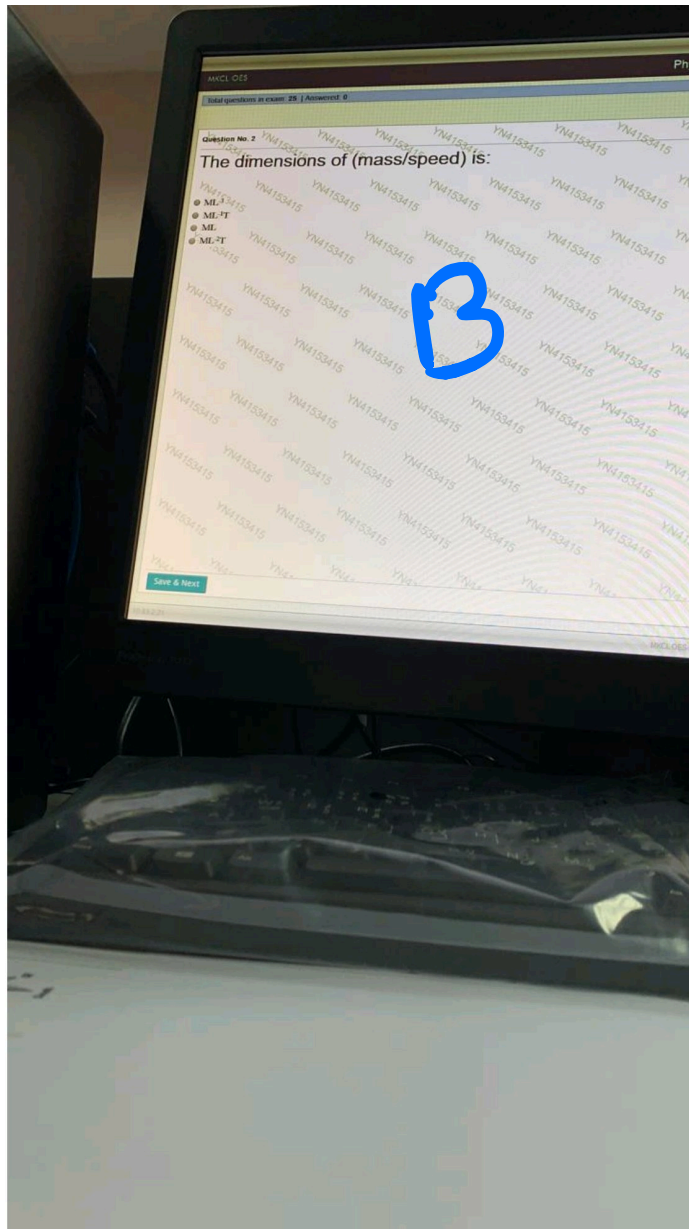


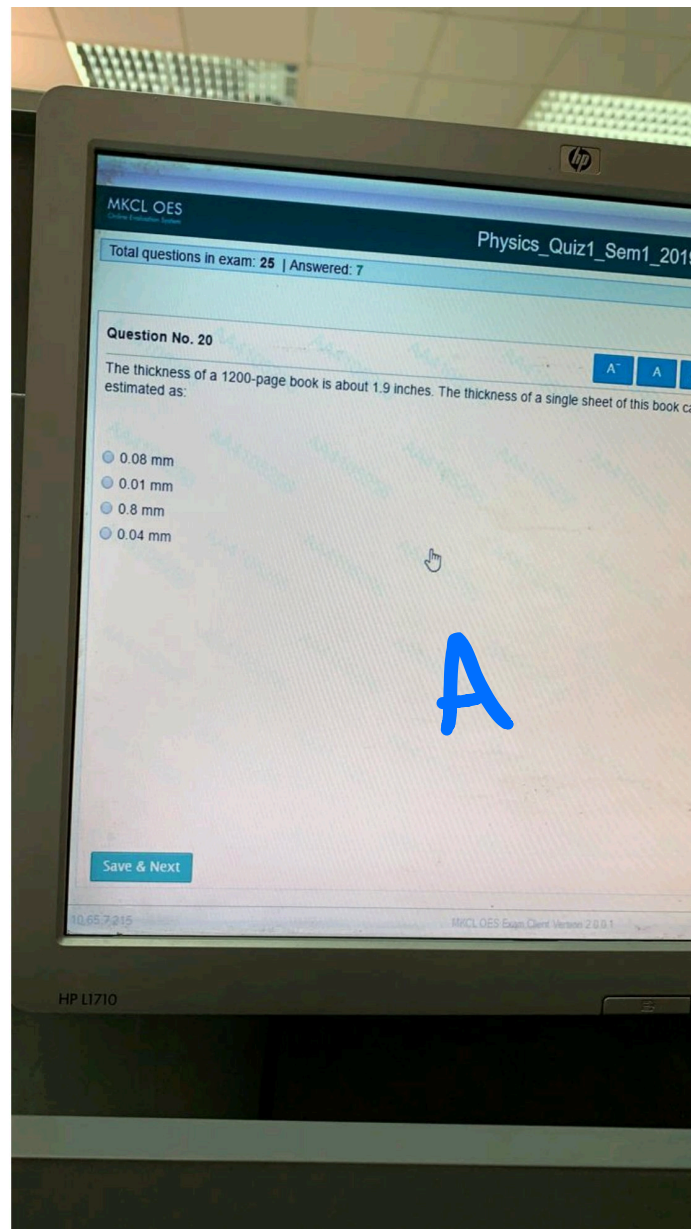


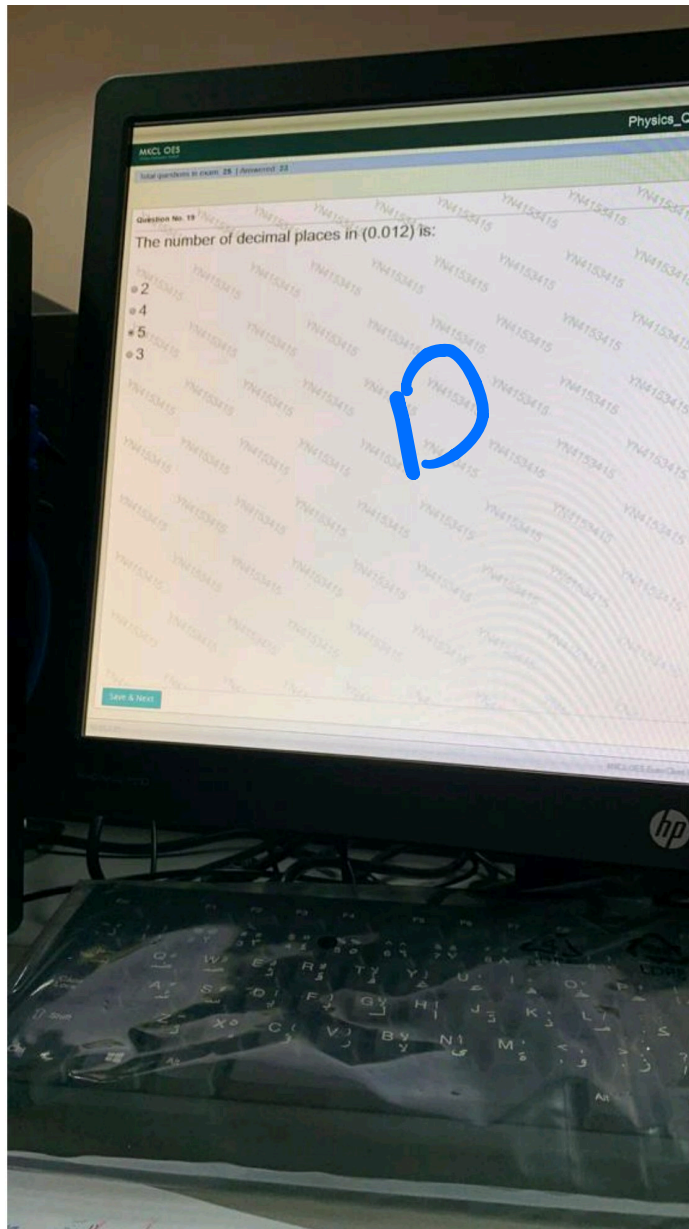


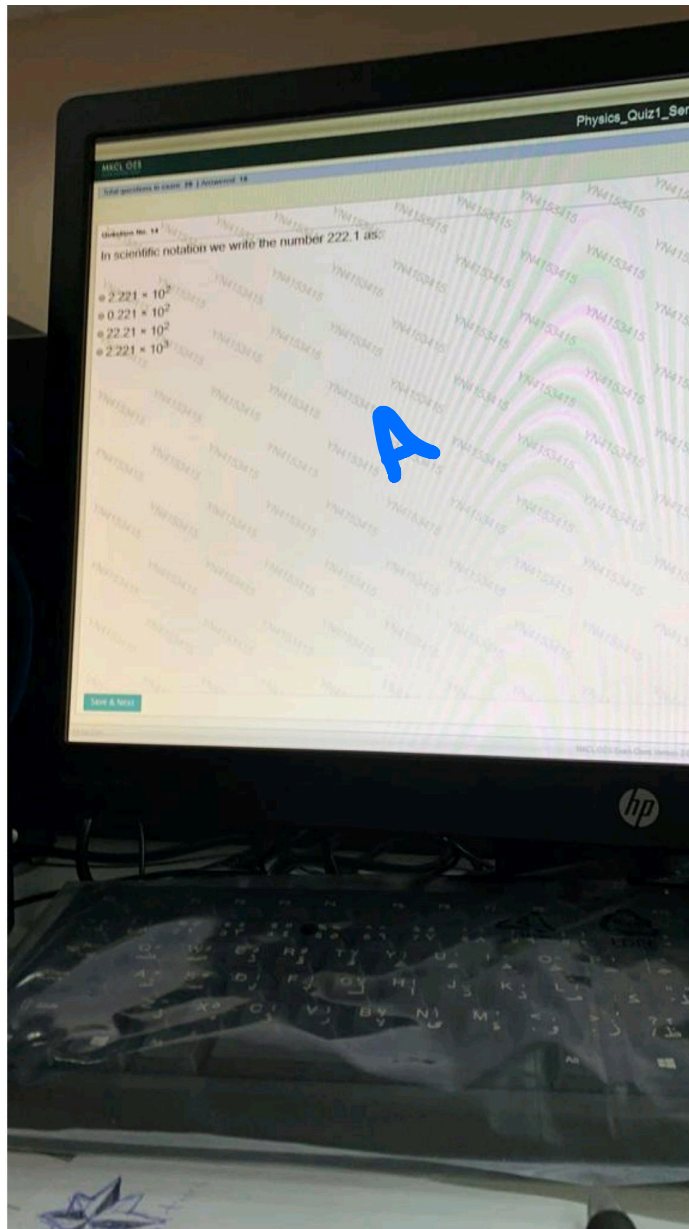


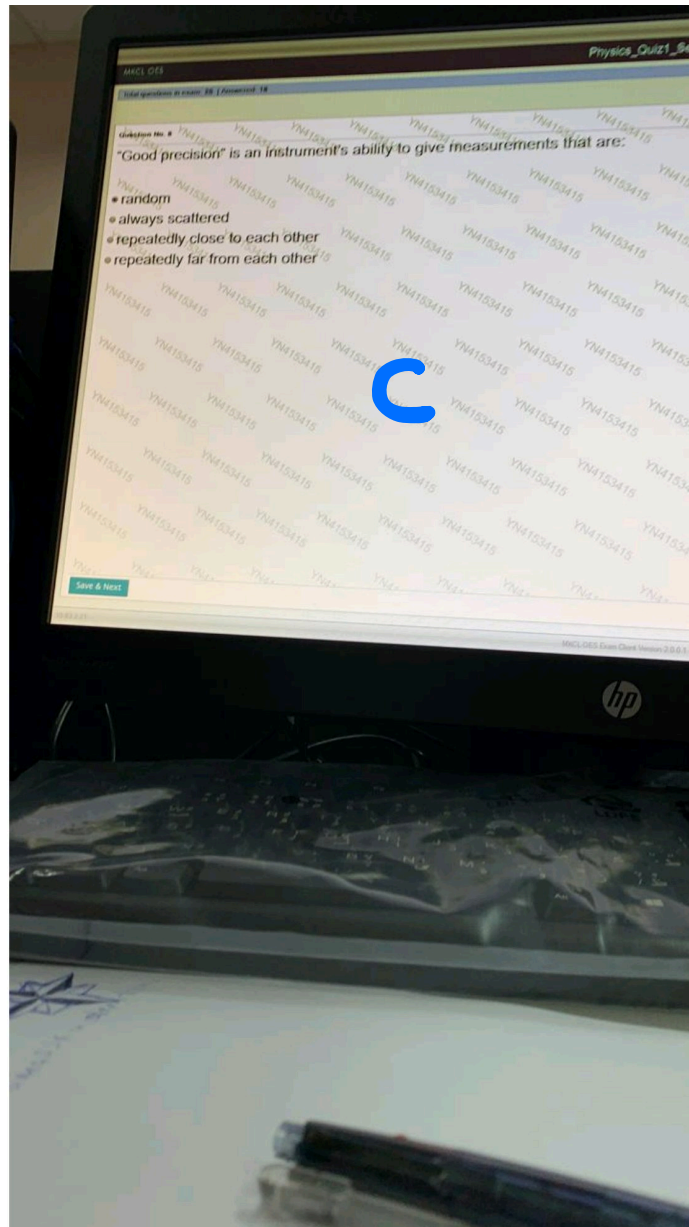












Question No. 4

A concentration of 114 micrograms/milliliters ($114 \mu\text{g/mL}$) is equivalent to:

- 1.14 g/L
- 0.0114 g/L
- 114 g/L
- 0.114 g/L



11:13



MARKS


Total questions in exam: 25 | Answered: 22

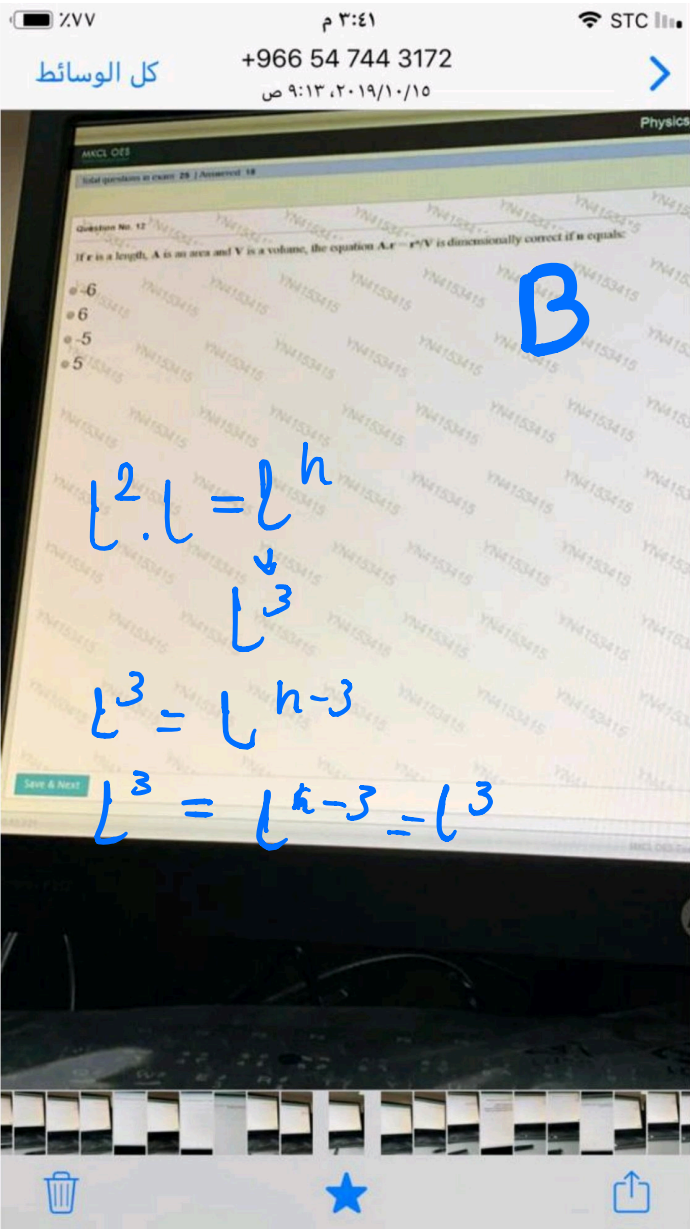
Question No. 16

If r is a length, v is a speed and t is time, the equation $v = k/t^2 + r/t$ is dimensionally correct if k has the dimension of:

- LT^{-2}
- LT^{-3}
- TL^2
- L

Previous & Next





7:17

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Physics

Question No. 12

If r is a length, A is an area and V is a volume, the equation $A \cdot r^k = V$ is dimensionally correct if k equals:

- 6
- 6
- 5
- 5

B

$$L^2 \cdot L^k = L^3$$

$$L^3 = L^{k-3}$$

$$L^3 = L^{k-3} = L^3$$

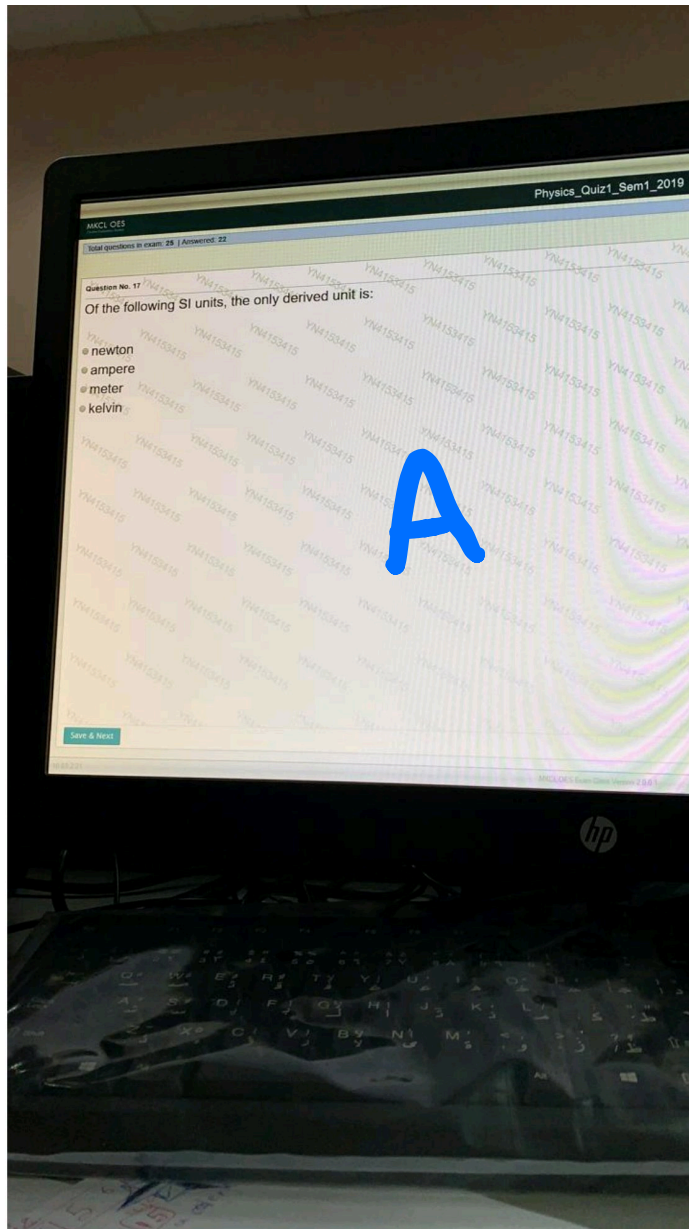
Question No. 18

A cylinder of platinum-iridium, kept at the Bureau of weights and Measures in France, gives the standard of:

- kilogram
- meter
- pound
- second

A

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Question No. 17

Convert (5400 s) to minutes:

- 900 min
- 54 min
- 90 min
- 180 min

C

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Online Evaluation System

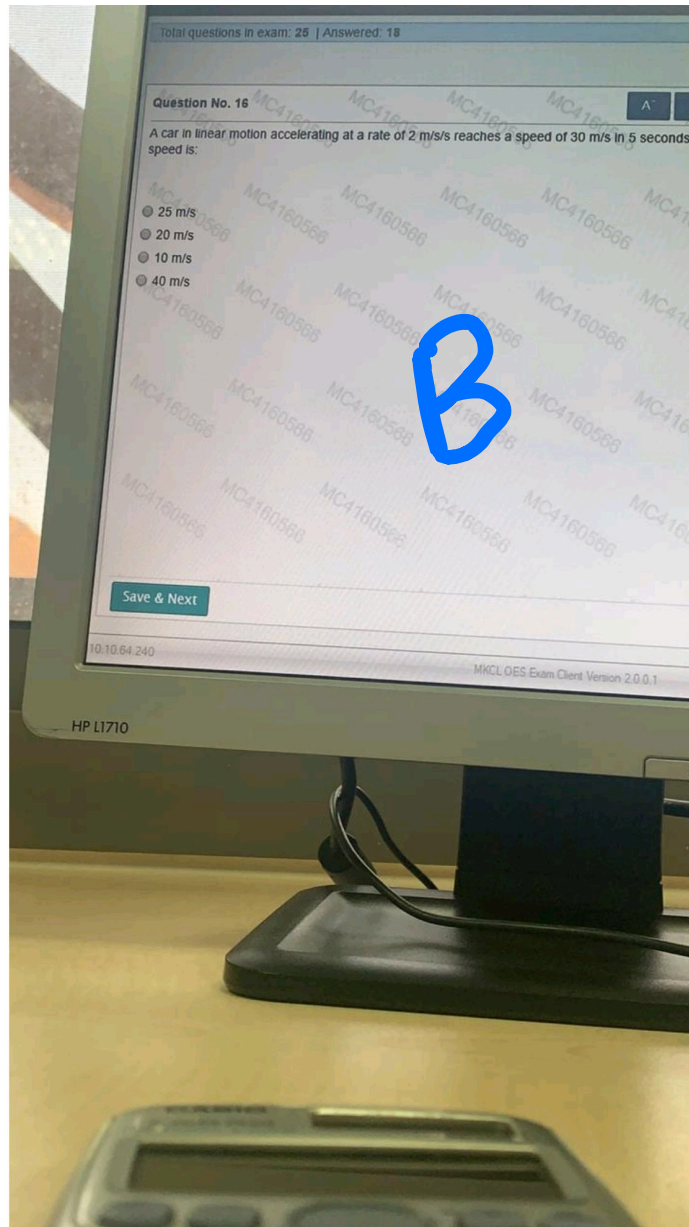
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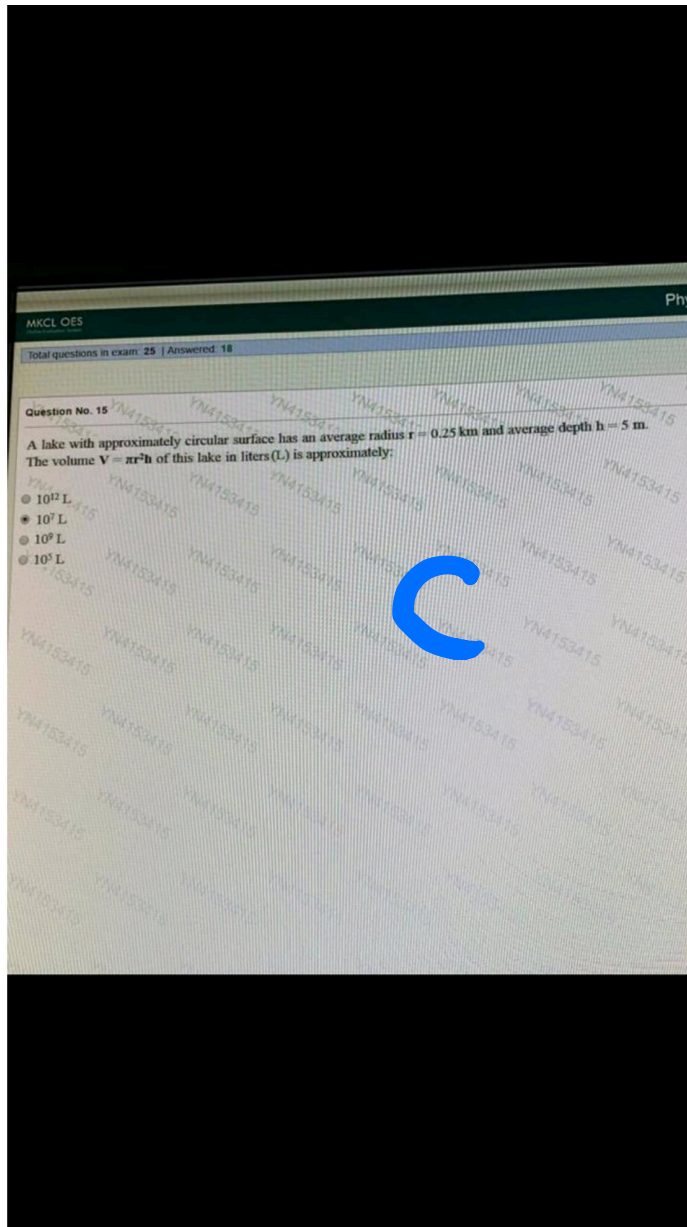
Question No. 24

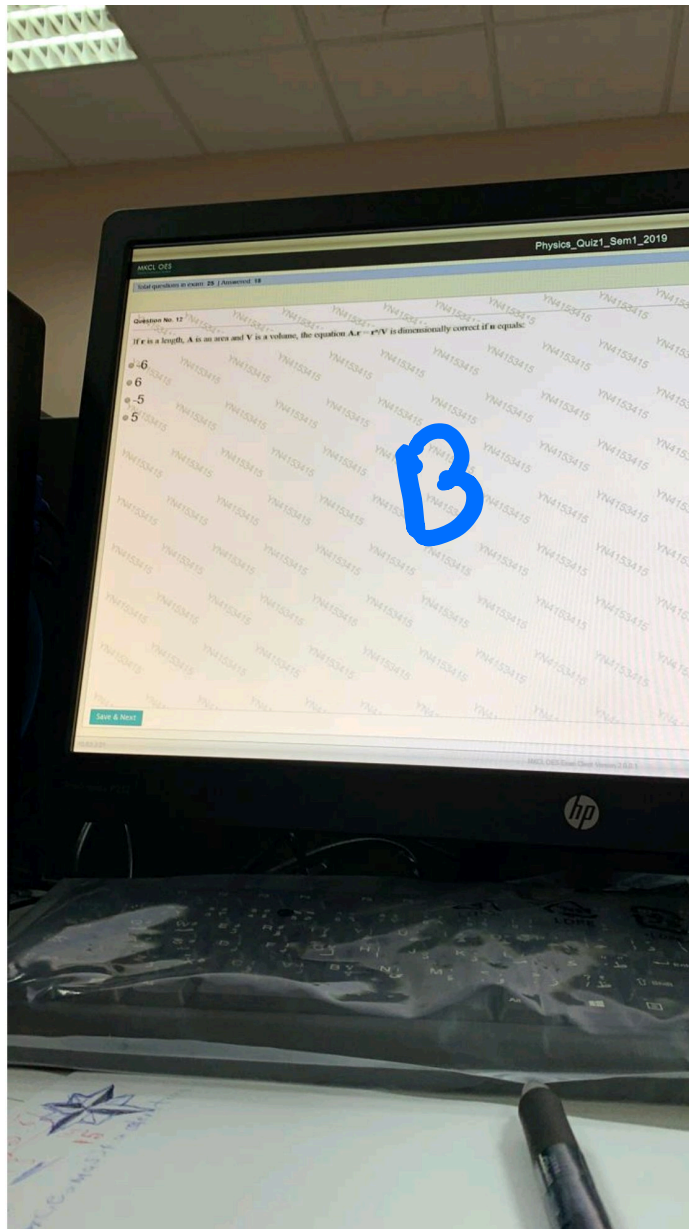
Which of the following is a derived SI quantity?

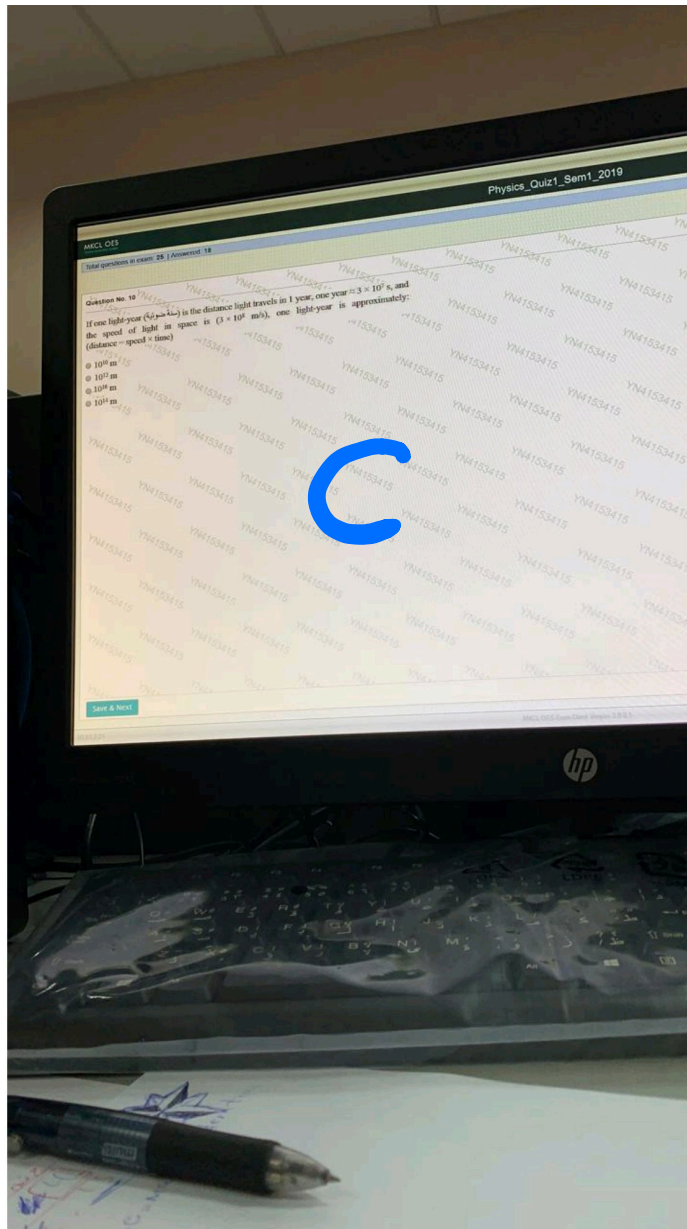
- length
- electric current
- force
- temperature

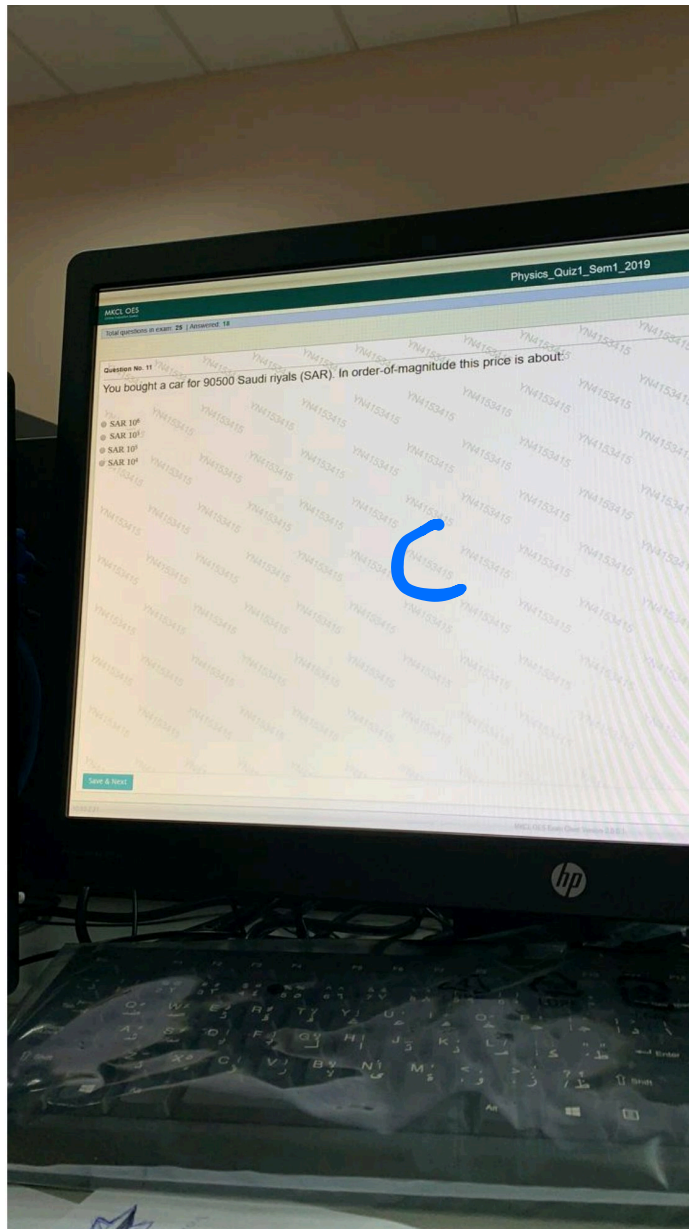
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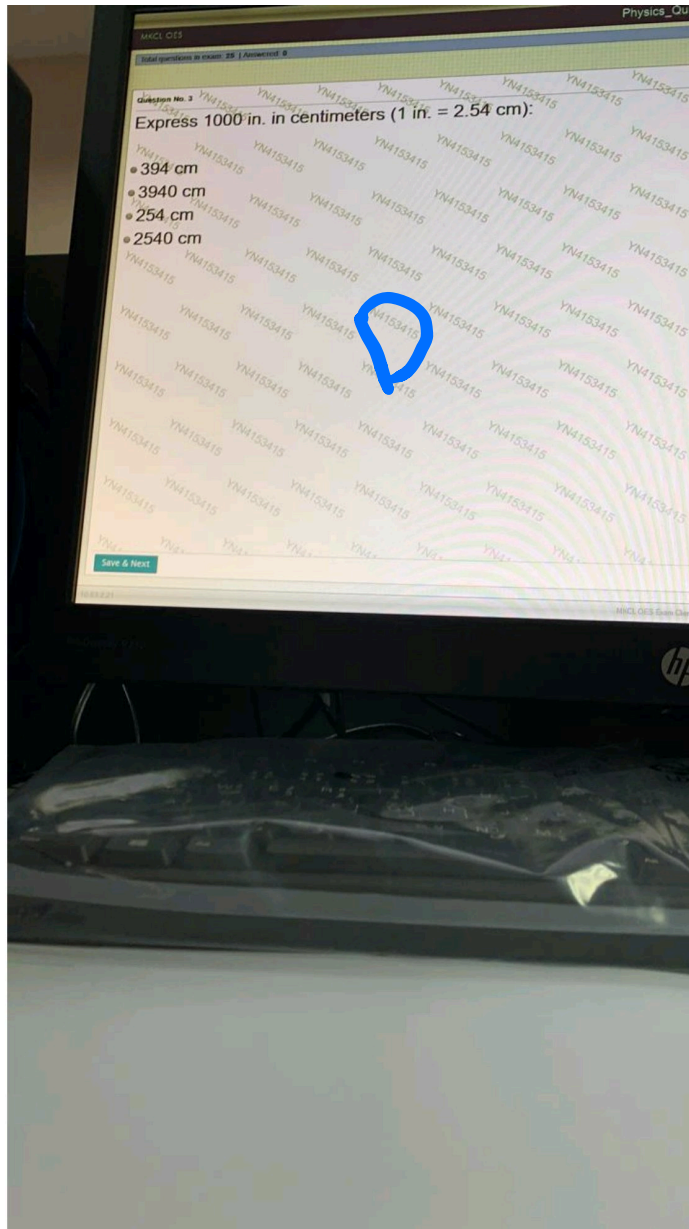


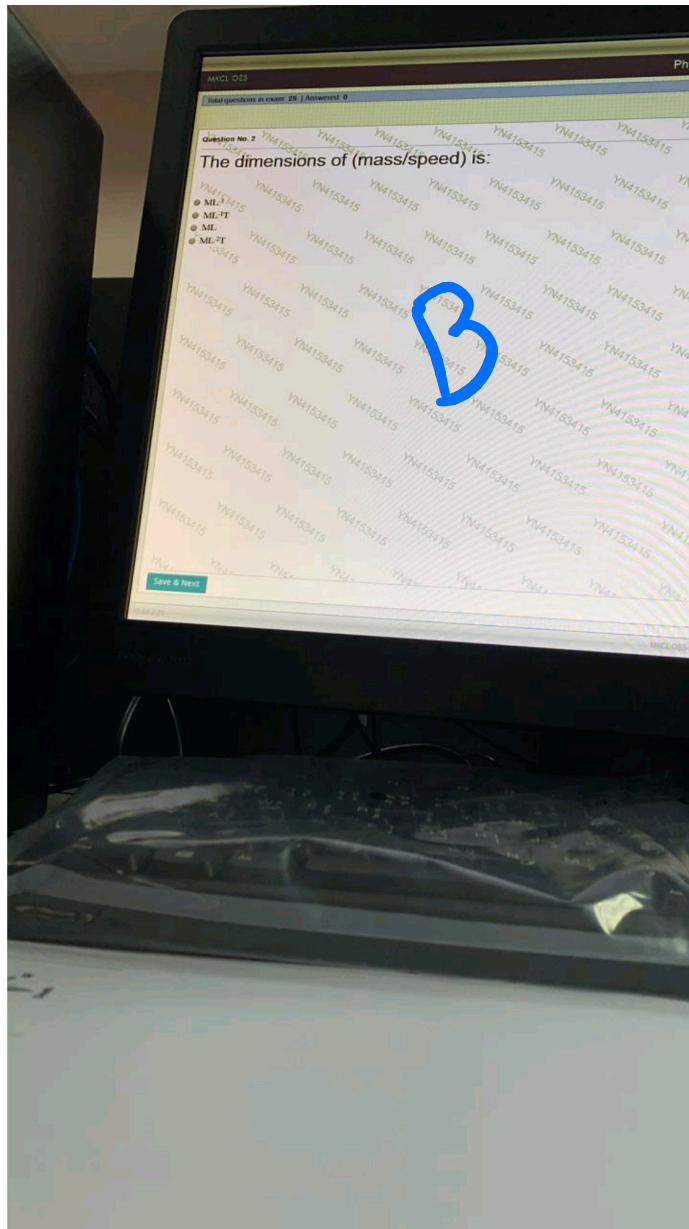
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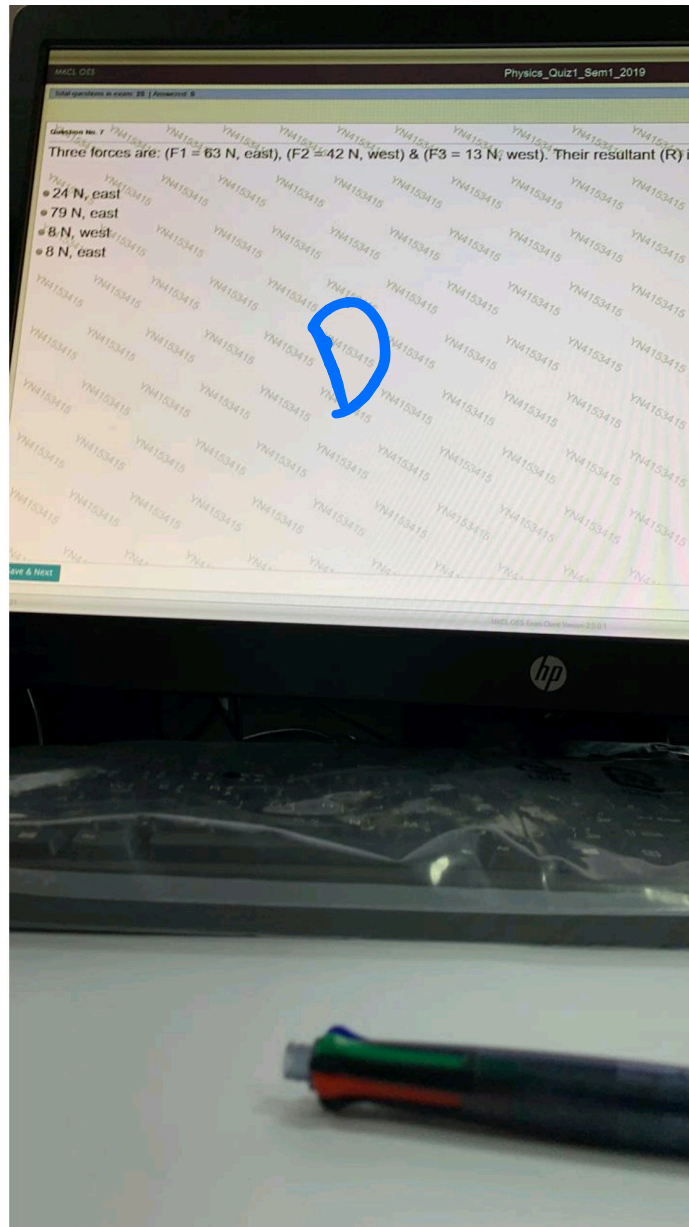
An object will have a zero acceleration if:

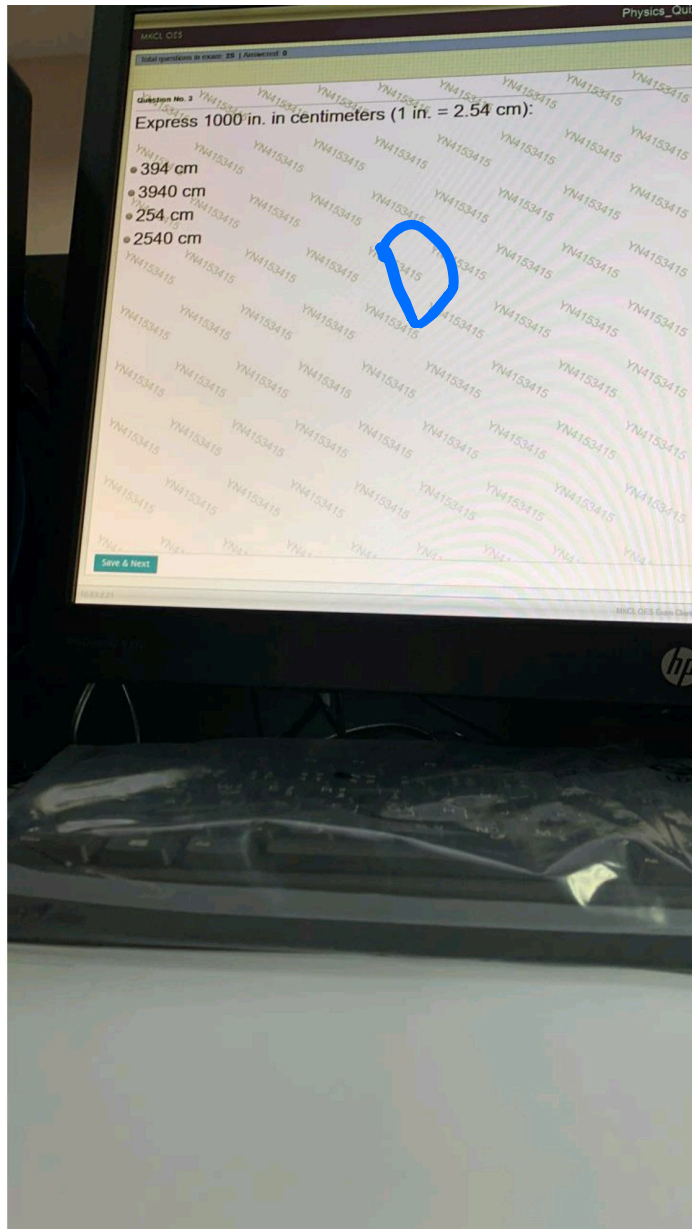
- only the speed is constant
- only the direction is constant
- both the speed and direction are changing
- both the speed and direction are constant

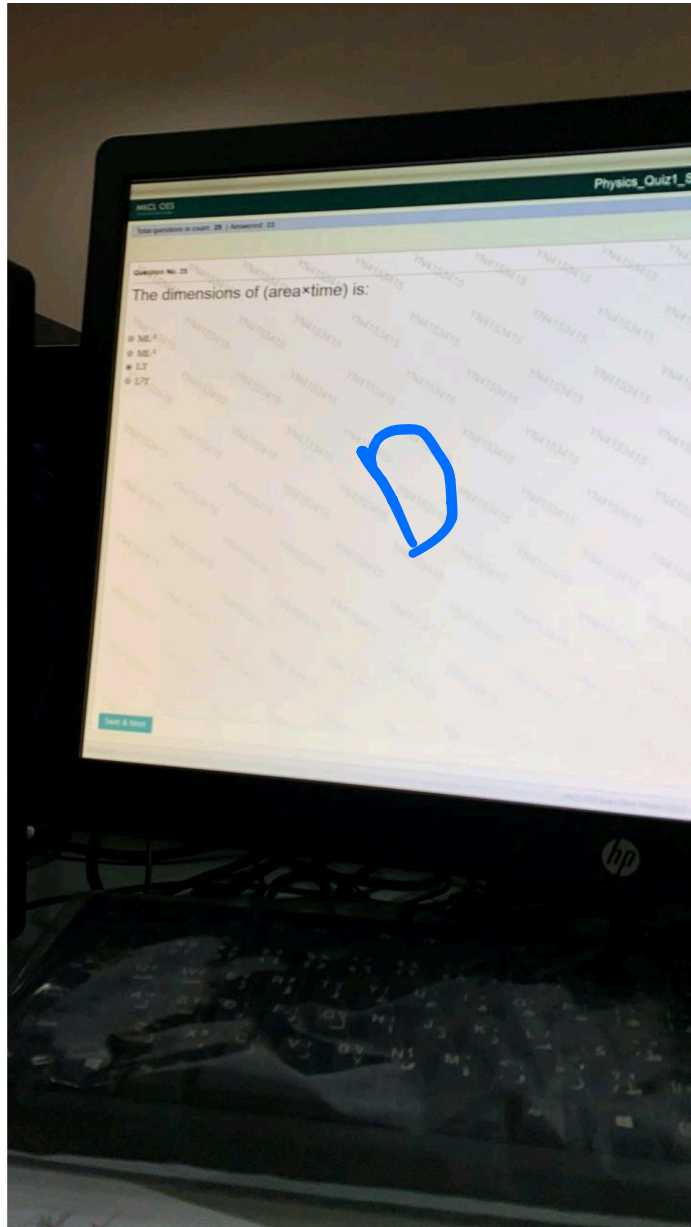


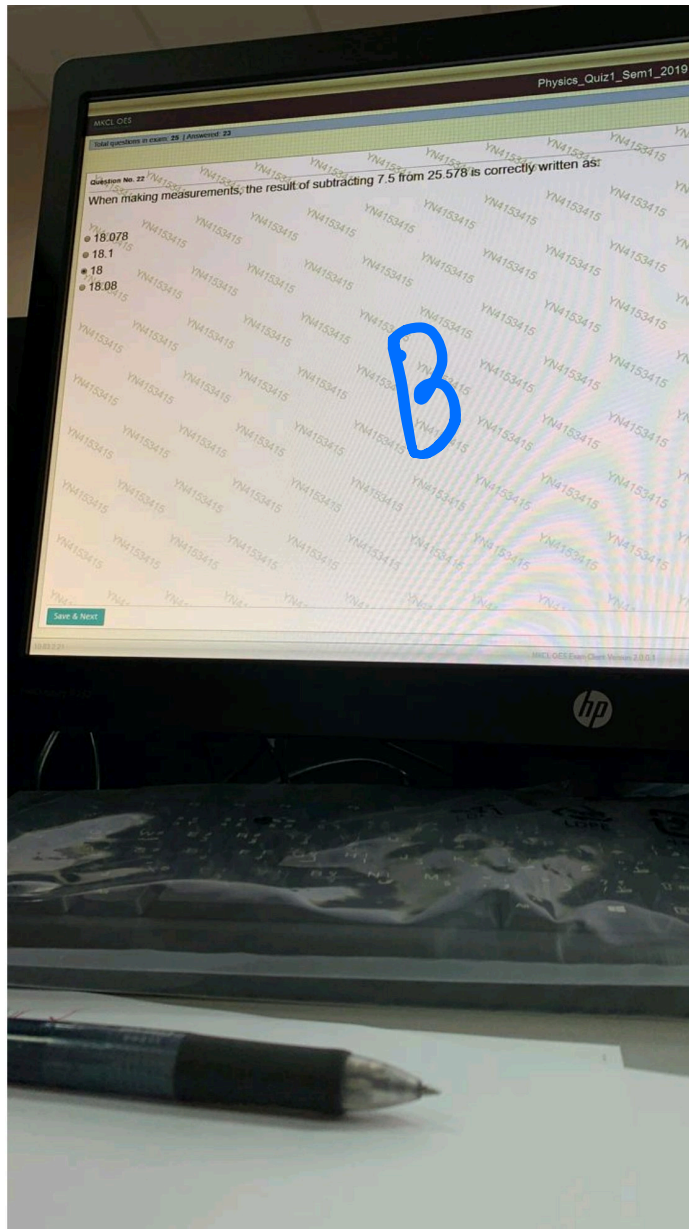












Question No. 23

The distance from Madinah to Riyadh is measured to be accurately 830 km. The number of significant figures in this measurement is:

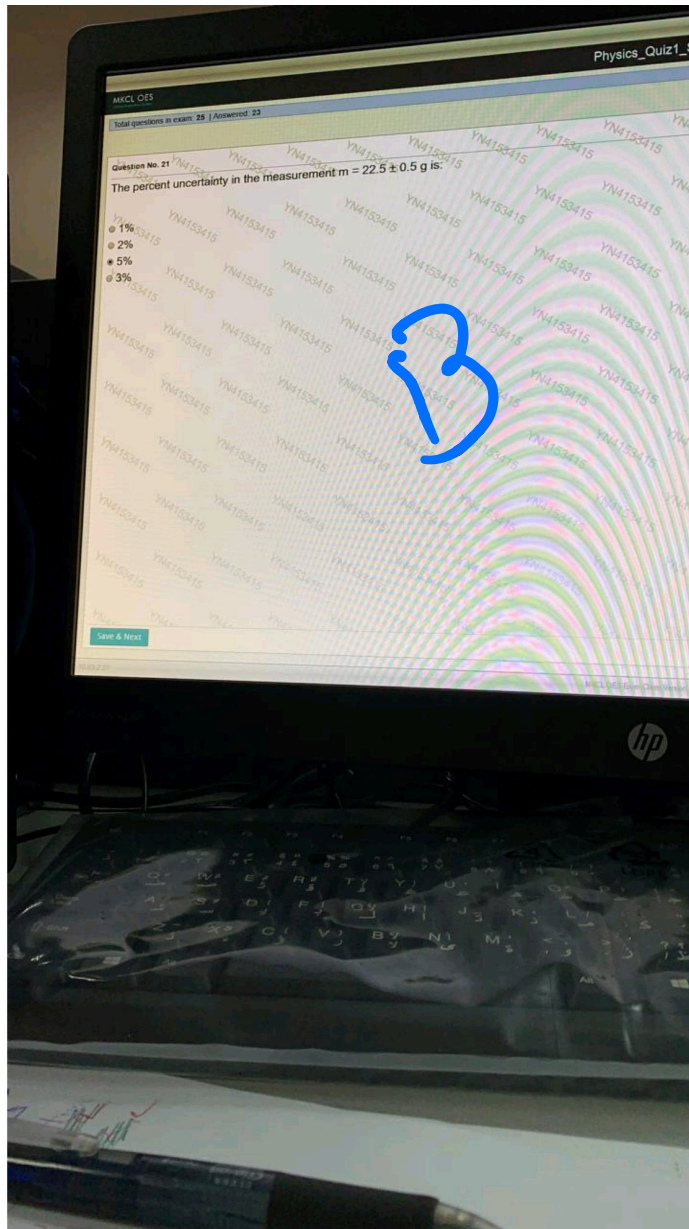
- 1
- 2
- 3
- 4

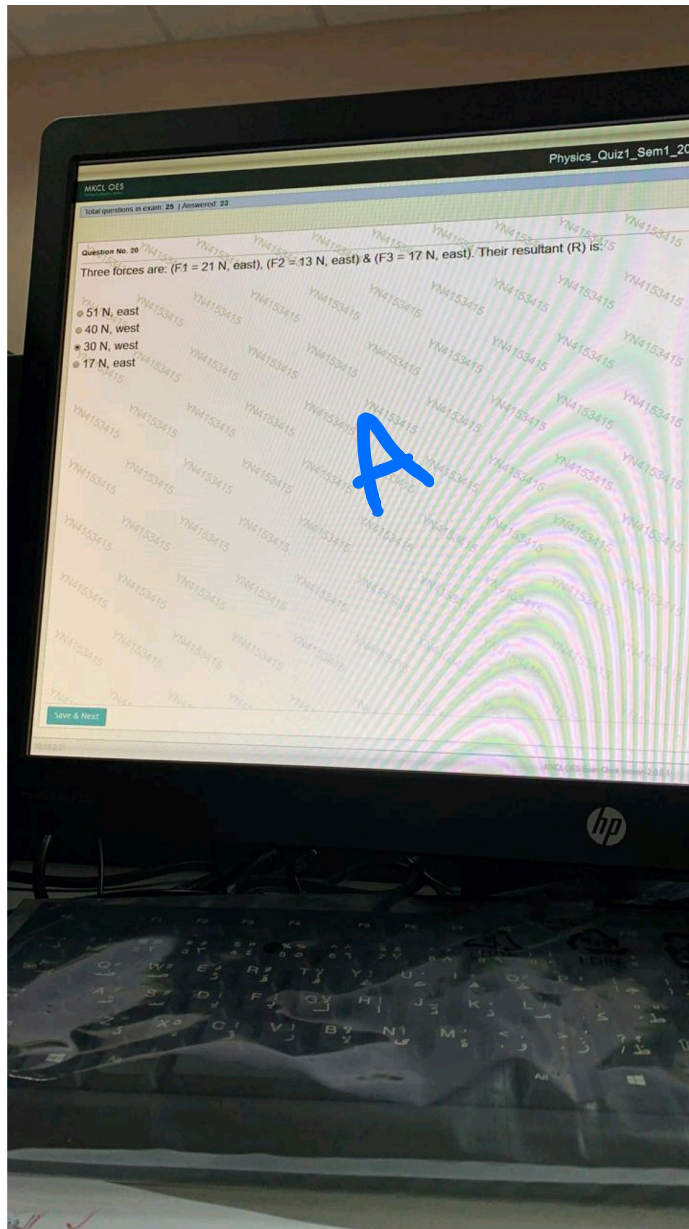
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Number of marks: 23
Number of questions: 0
Not Visited

1	2
8	9
15	16
22	23





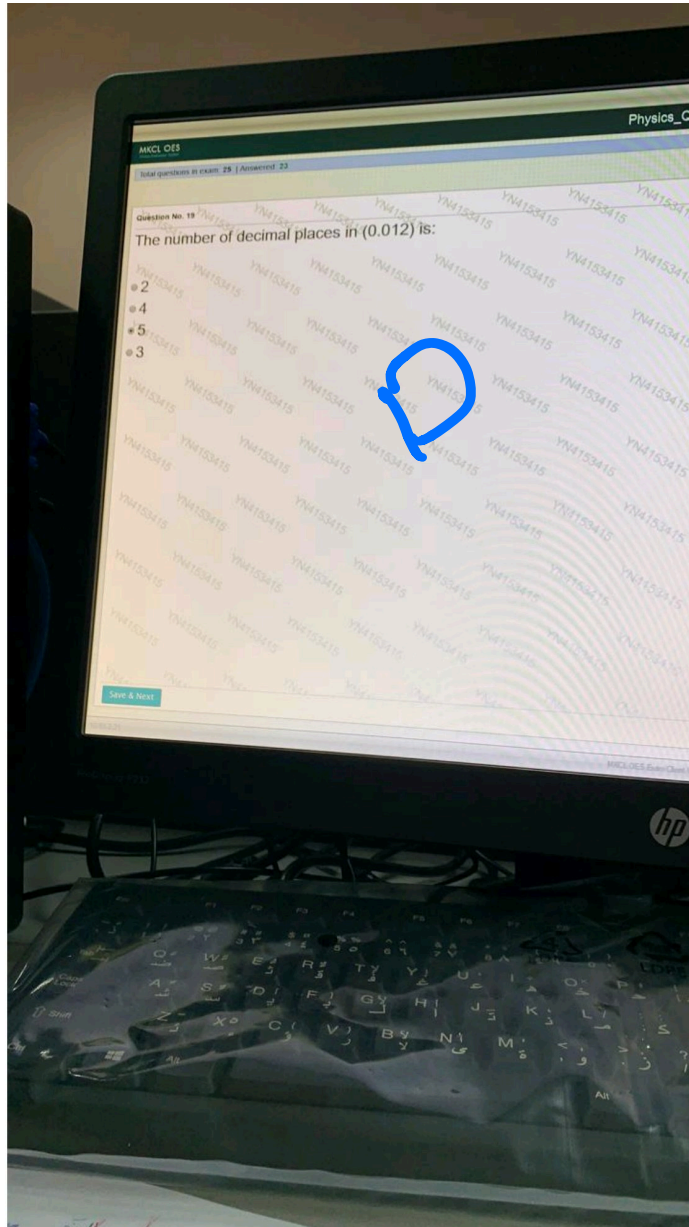
Question No. 18

A cylinder of platinum-iridium, kept at the Bureau of weights and Measures in France, gives the standard of:

- kilogram
- meter
- pound
- second

A

Save & Next



Total questions in exam: 25 | Answered: 22

Question No. 16

If r is a length, v is a speed and t is time, the equation $v = kt^2 + r/t$ is dimensionally correct if k has the dimension of:

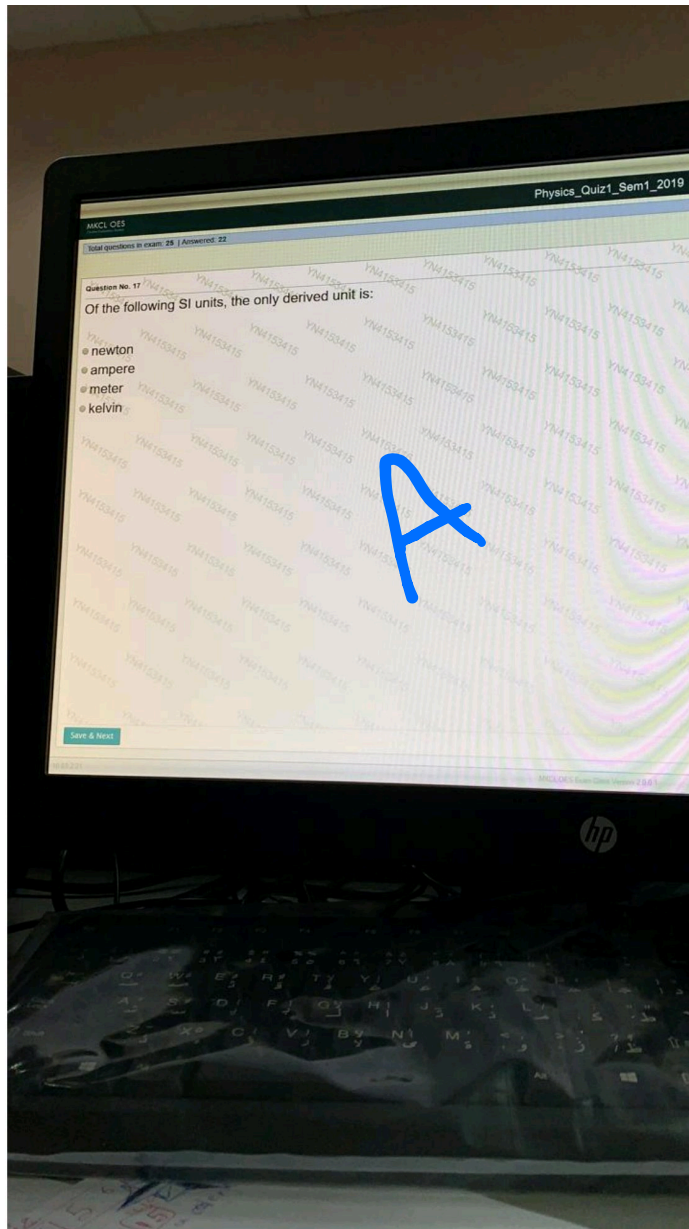
- LT^{-2}
- LT^{-3}
- TL^2
- L



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User: YN4153415
Number of marks: 22
Number of questions: 0
Not Visited

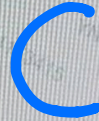
1	2
8	9
15	16
22	23

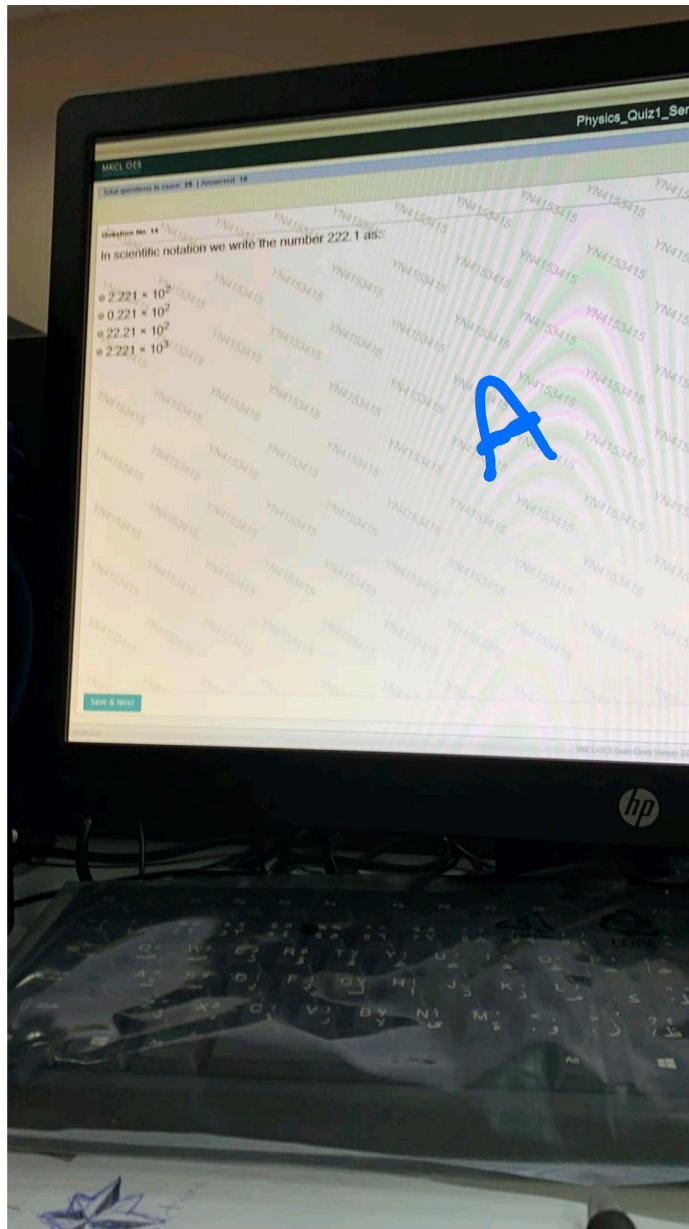


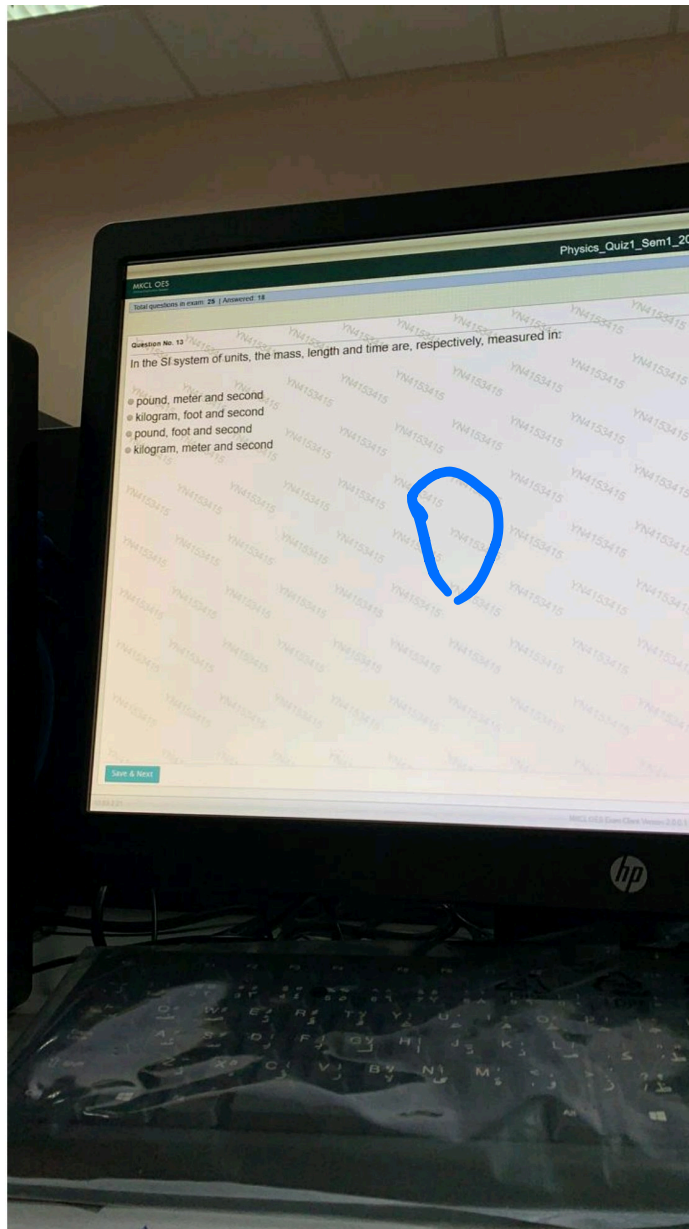
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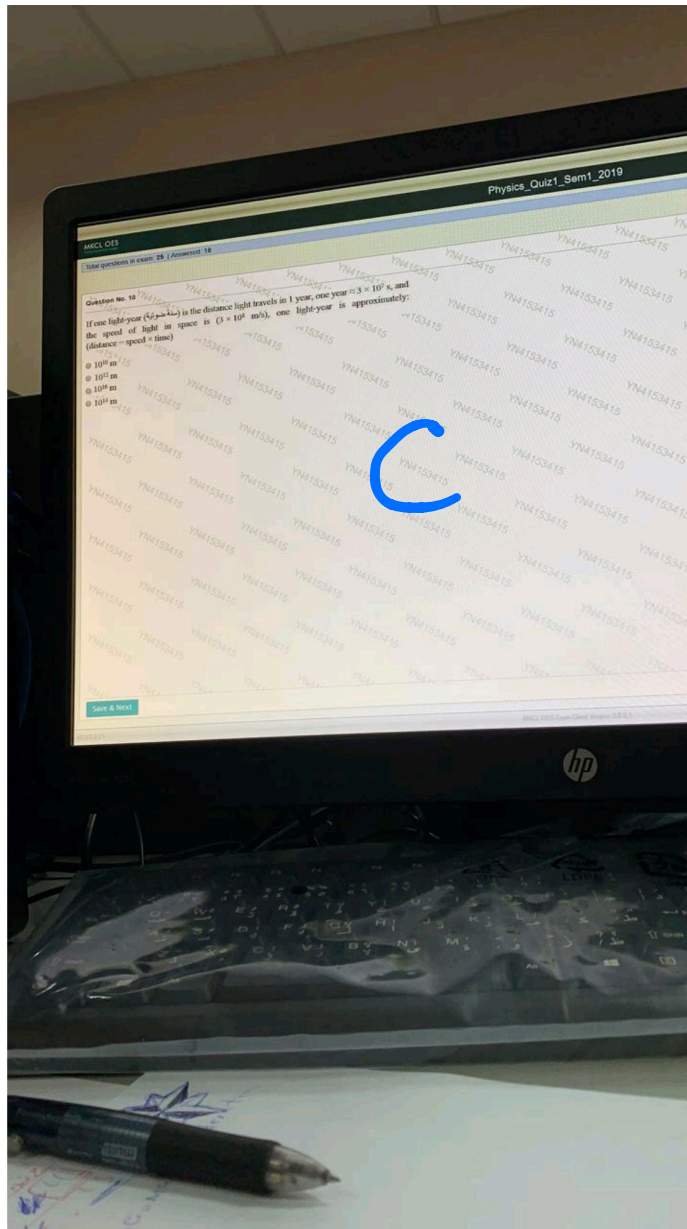
A lake with approximately circular surface has an average radius $r = 0.25 \text{ km}$ and average depth $h = 5 \text{ m}$. The volume $V = \pi r^2 h$ of this lake in liters (L) is approximately:

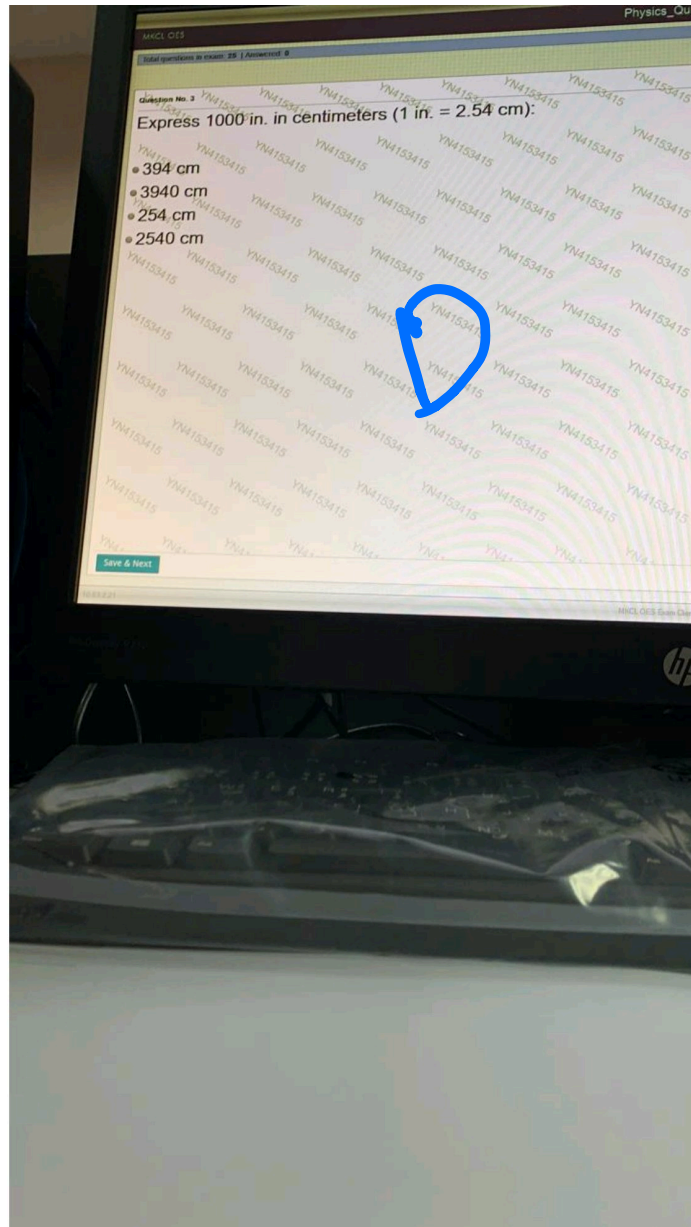
- 10^{12} L
- 10^7 L
- 10^9 L
- 10^5 L

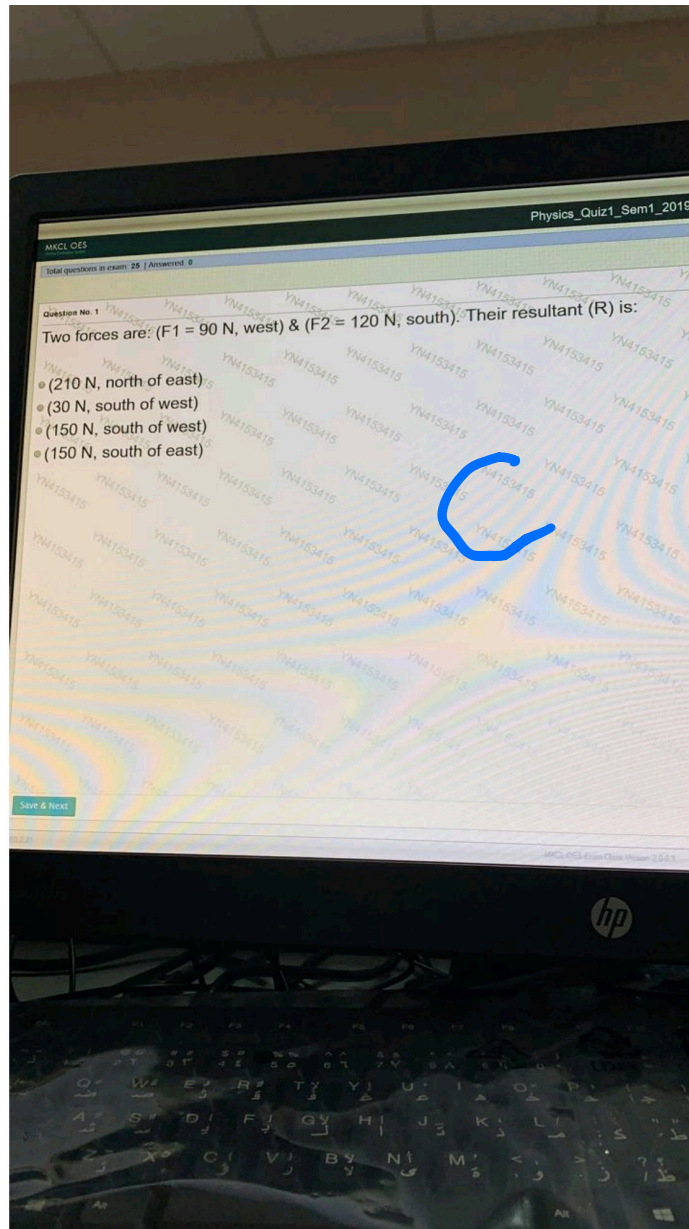


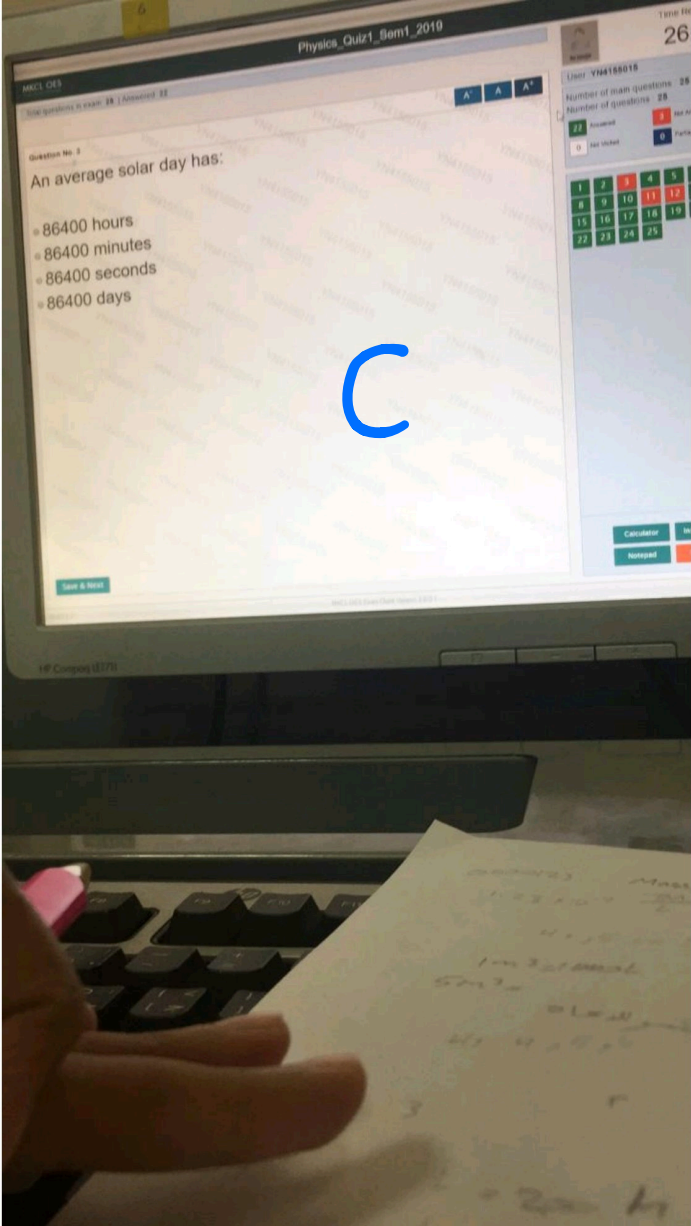


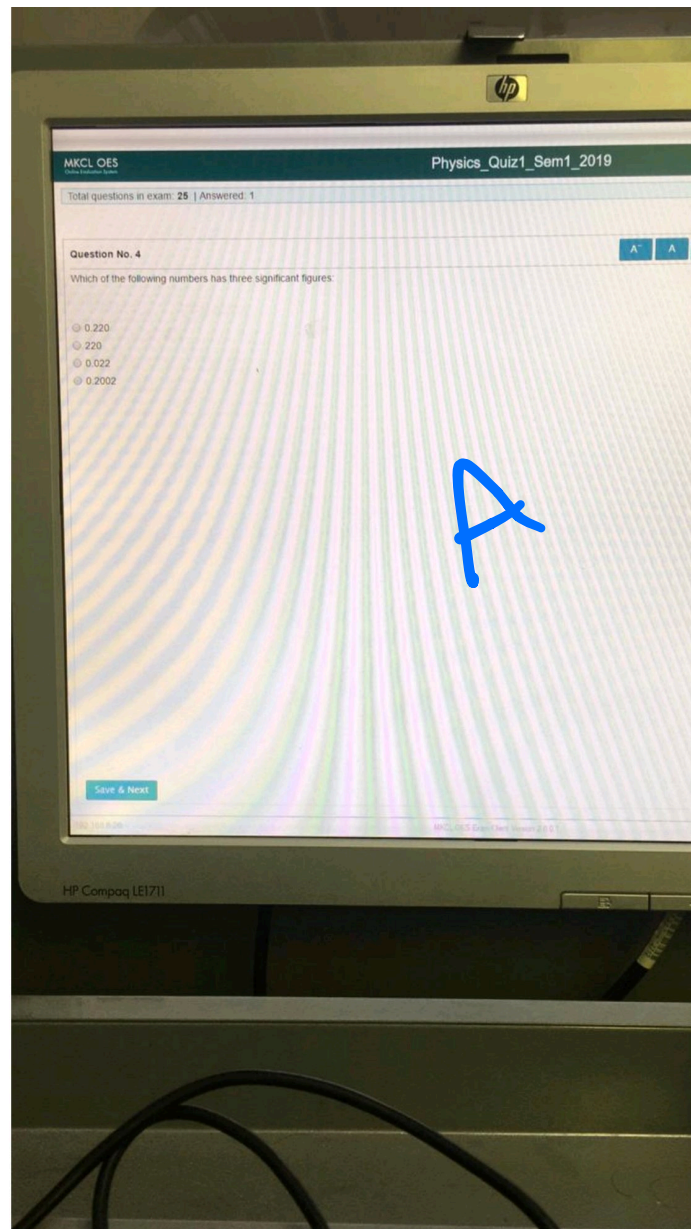


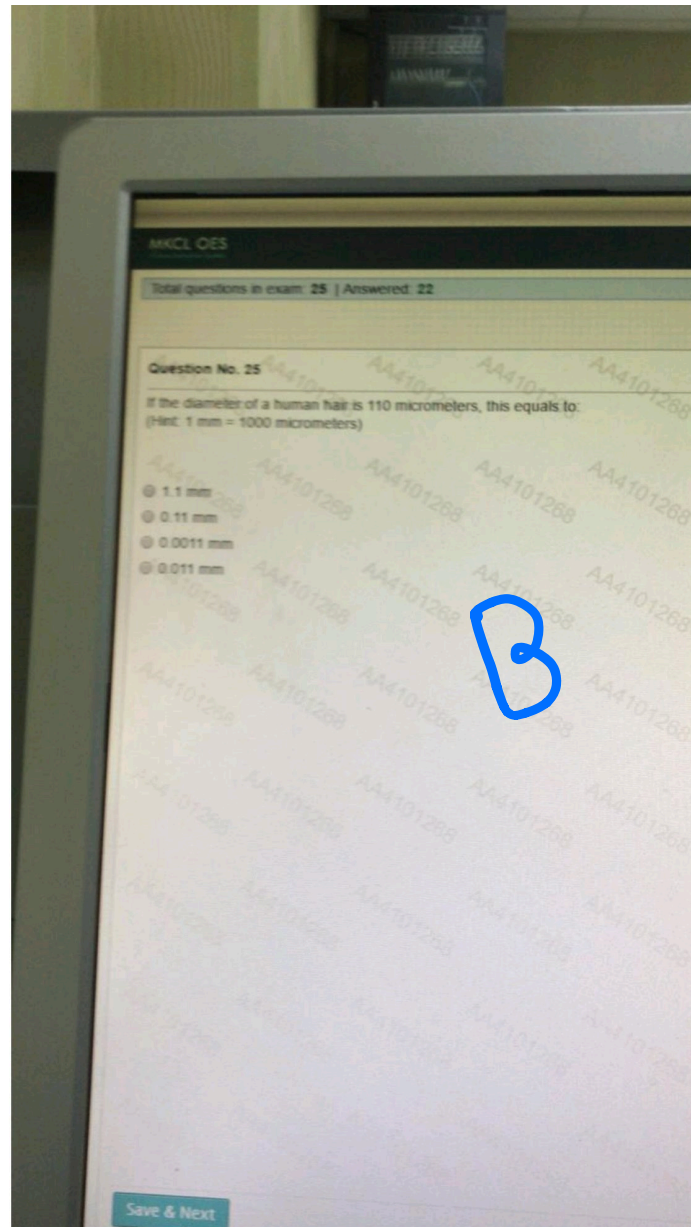












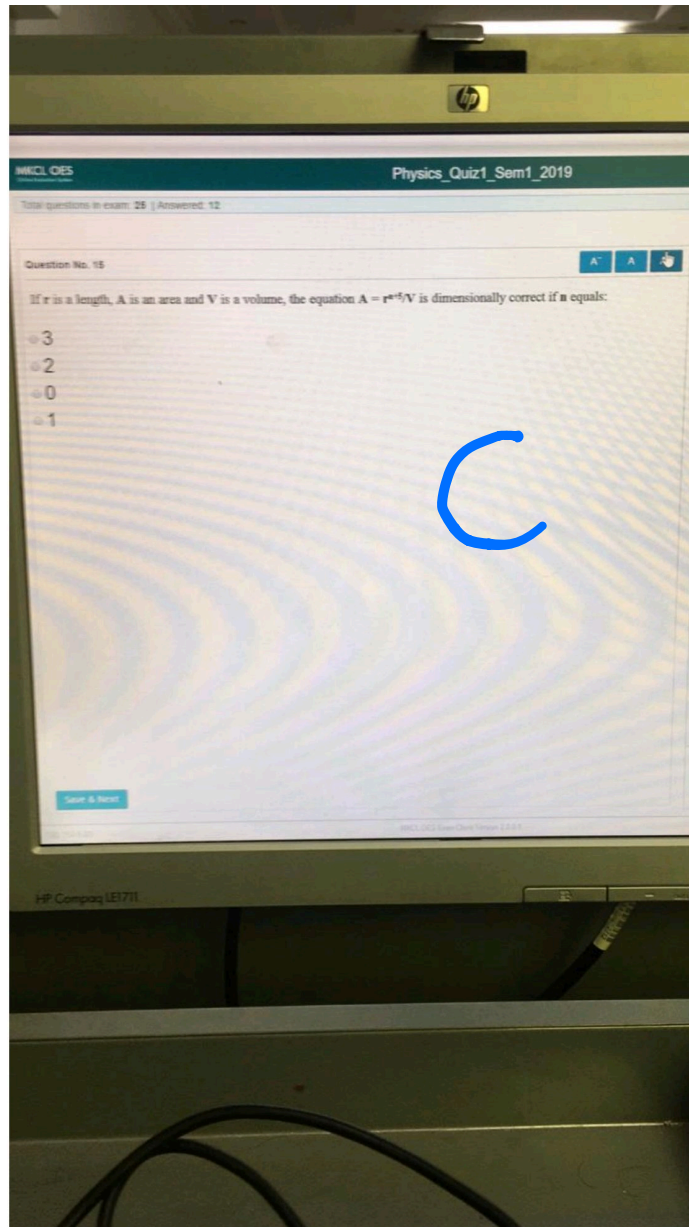
Question No. 18

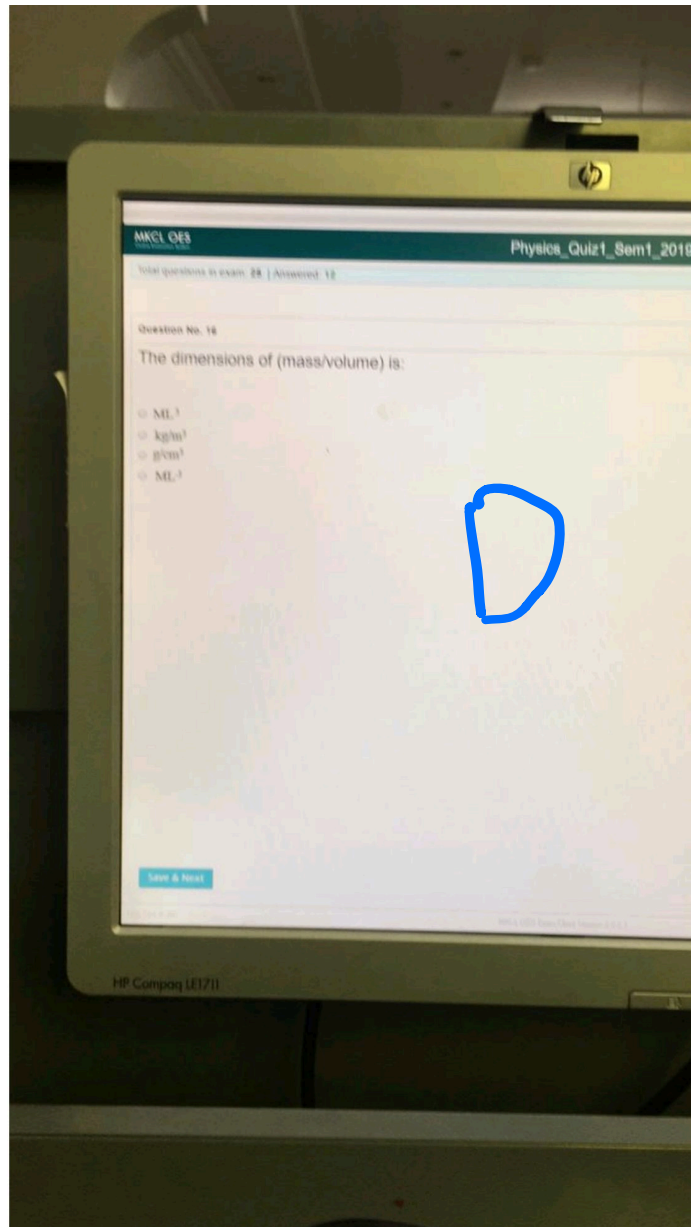
A cylinder of platinum-iridium, kept at the Bureau of weights and Measures in France, gives the standard of:

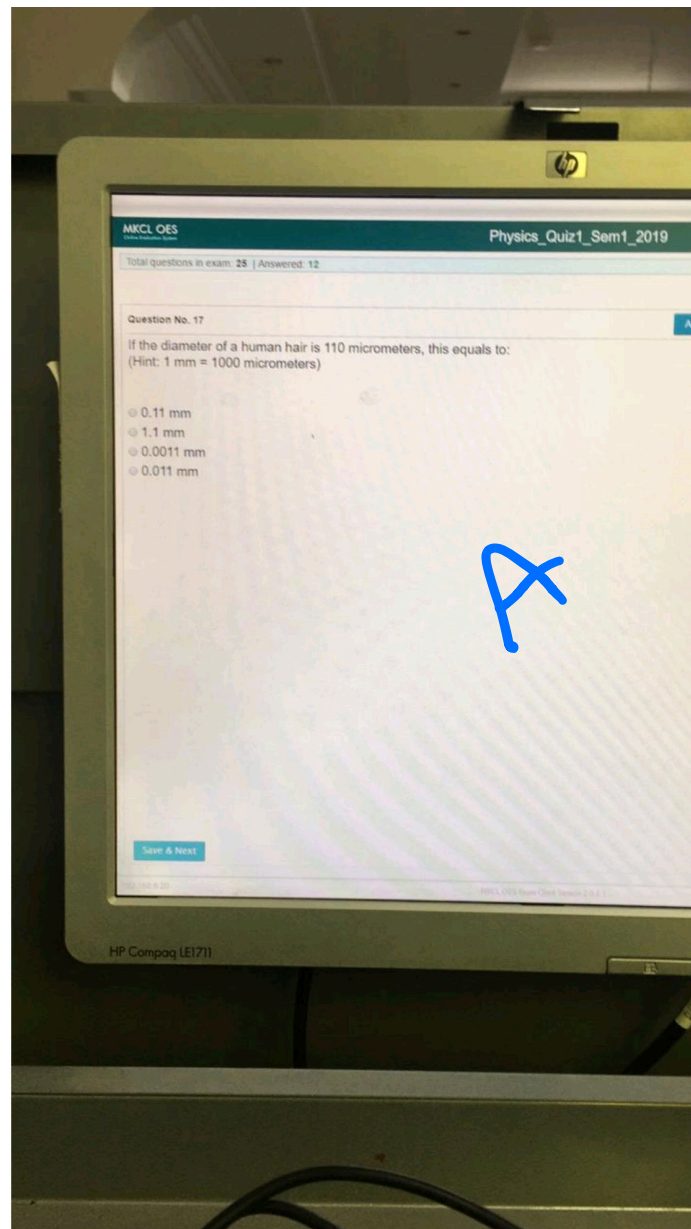
- kilogram
- meter
- pound
- second

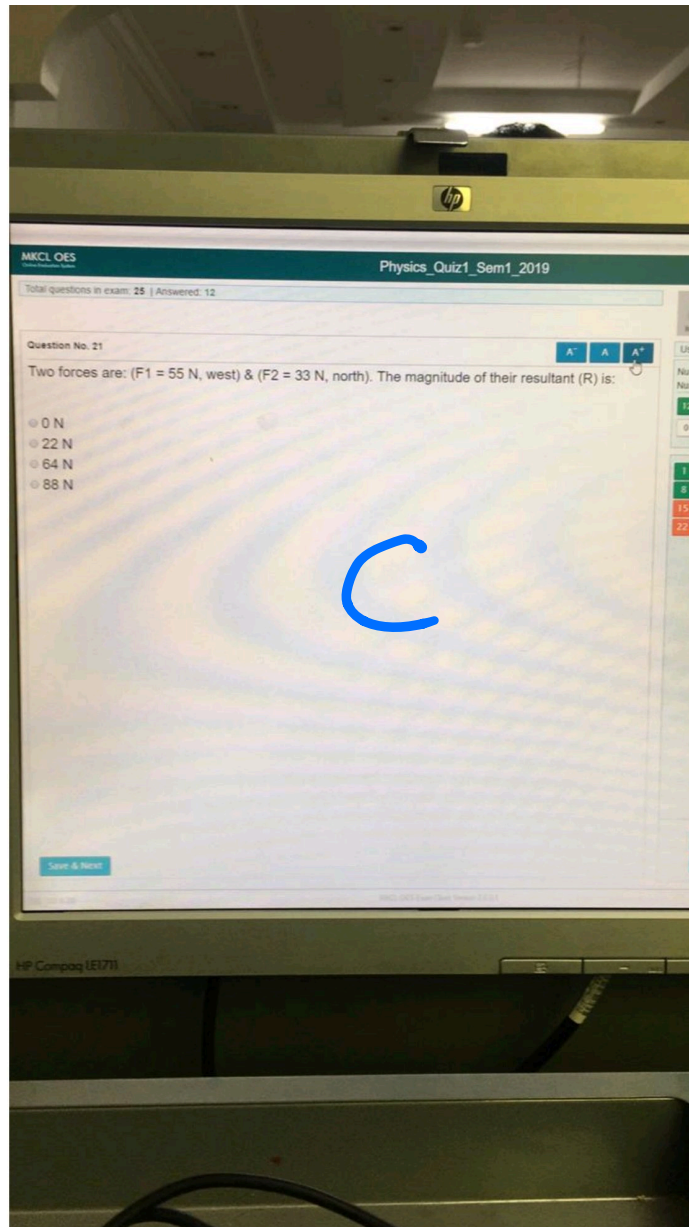
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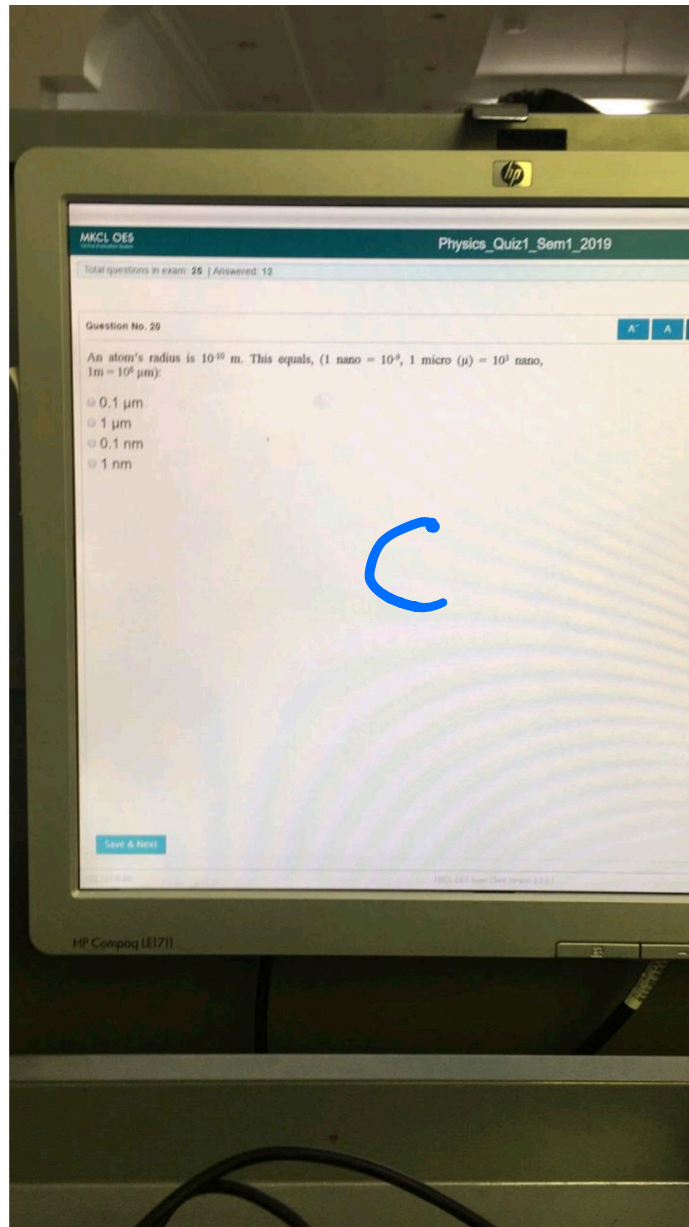
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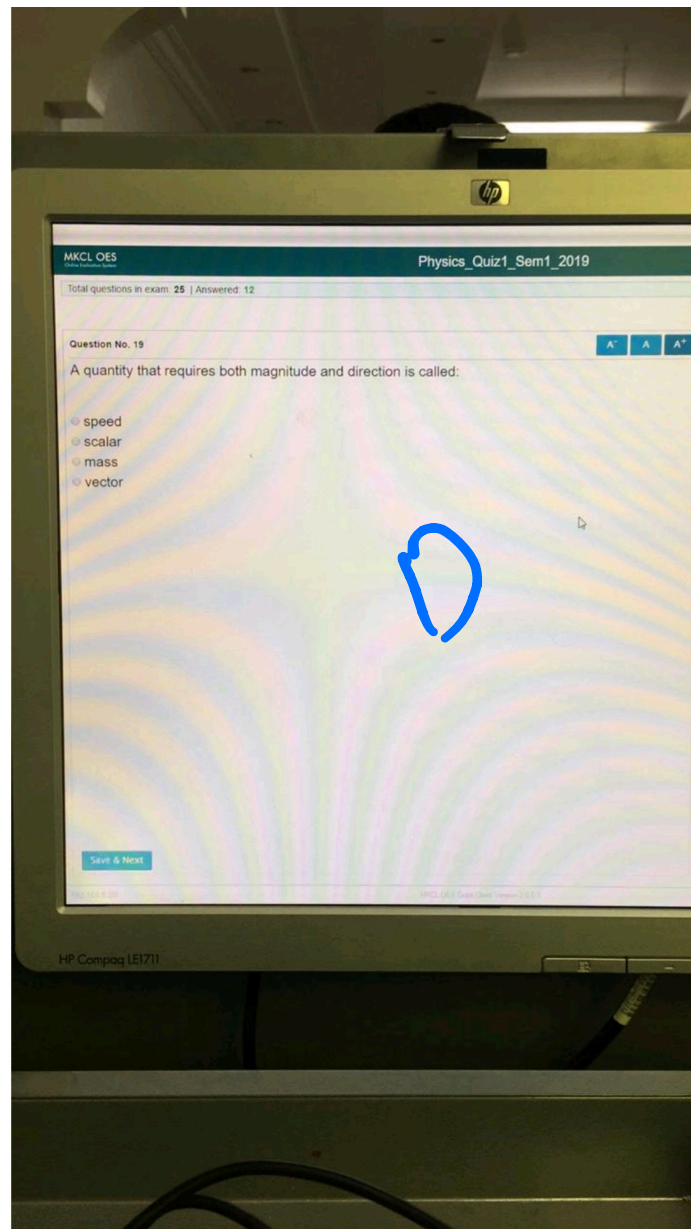


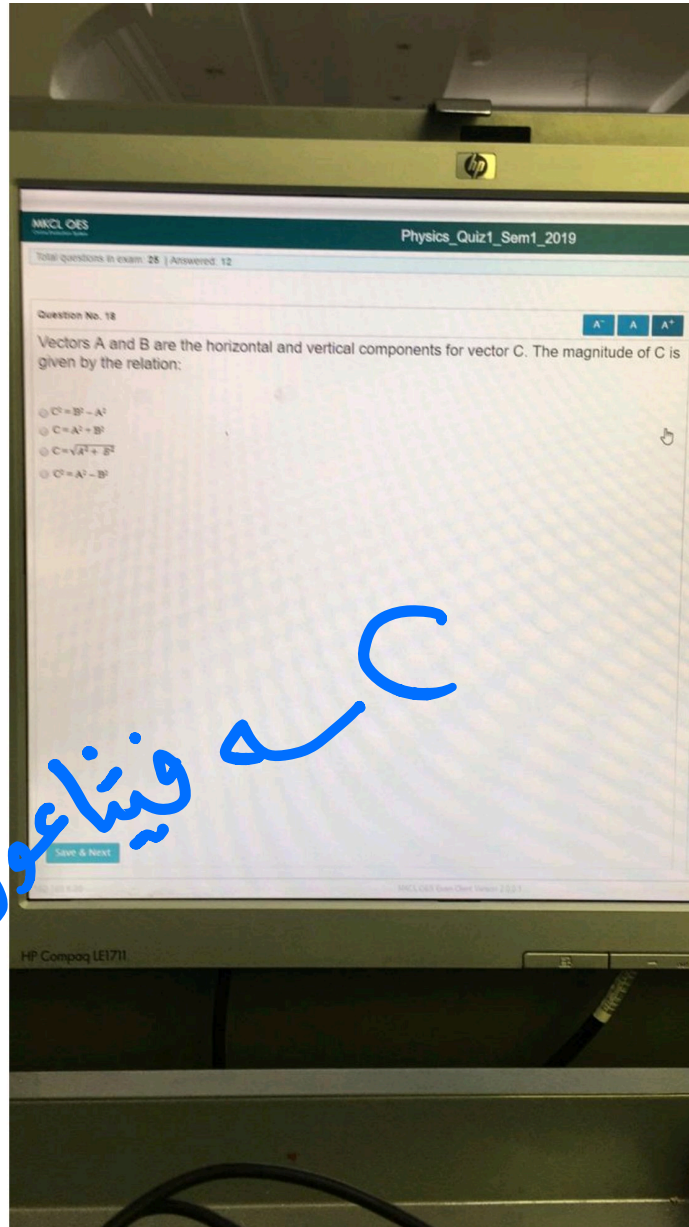


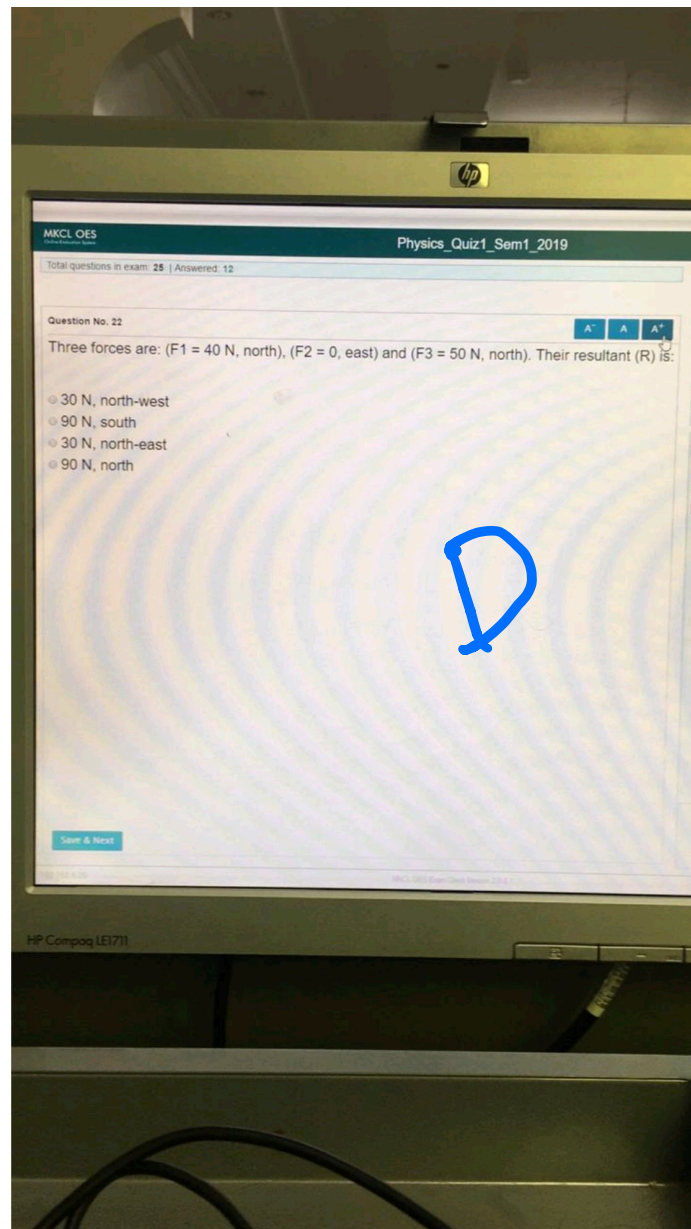


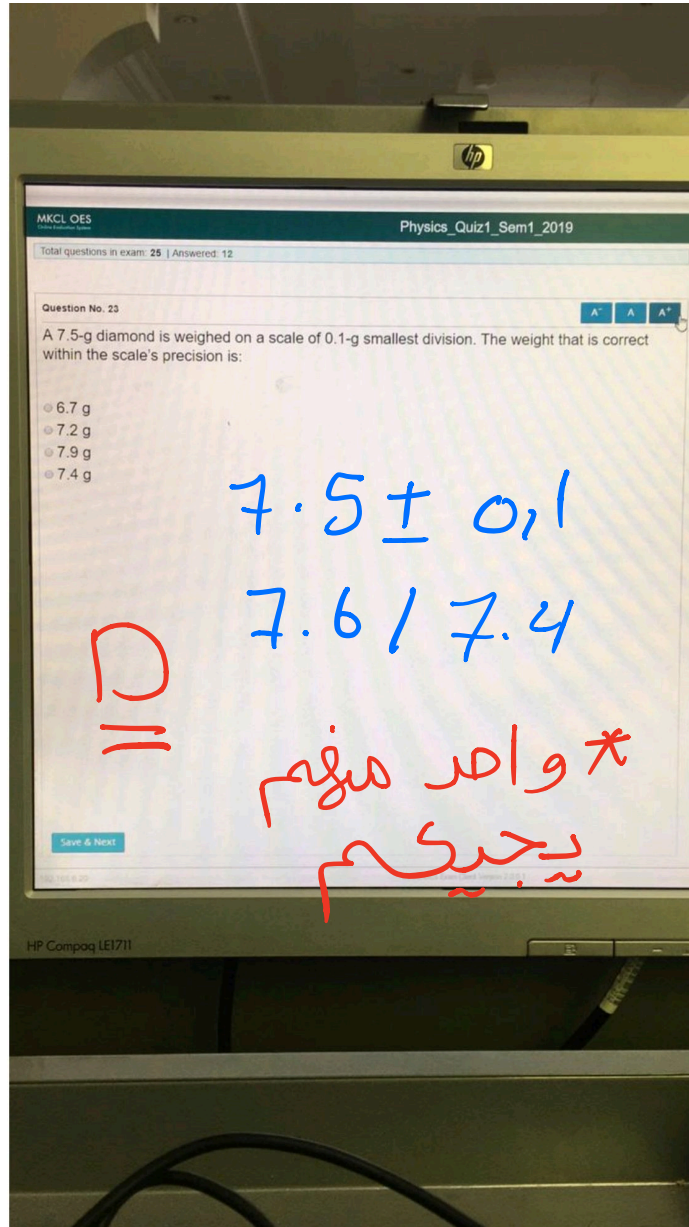


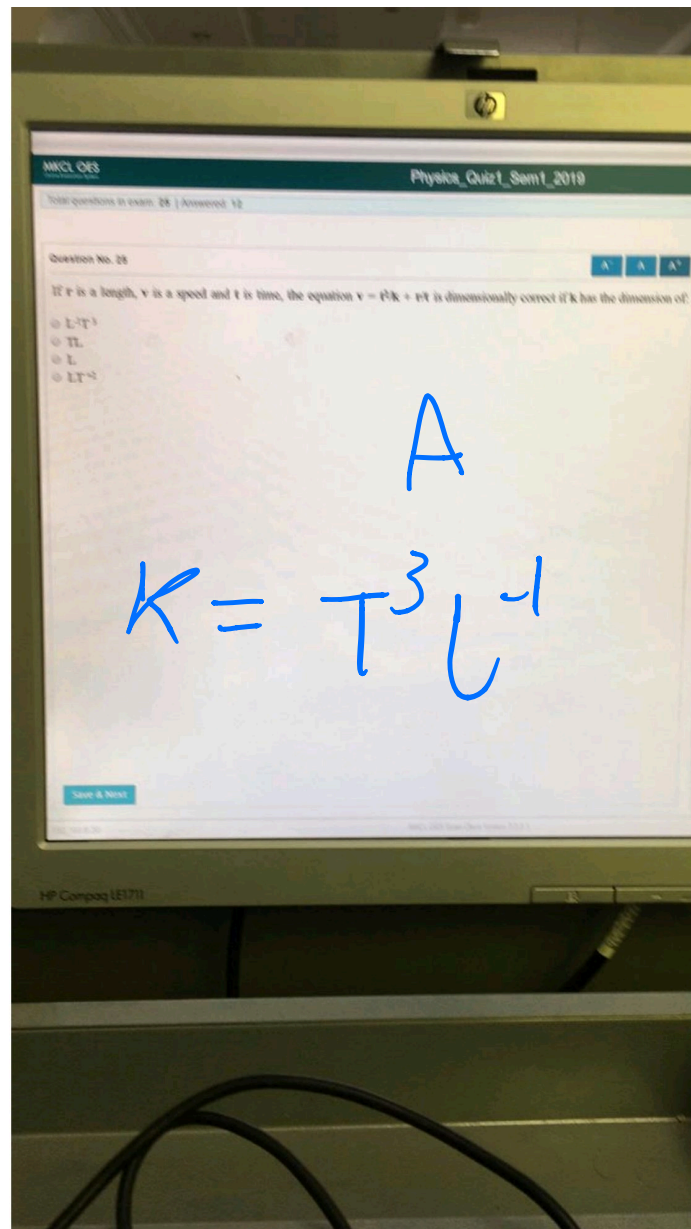


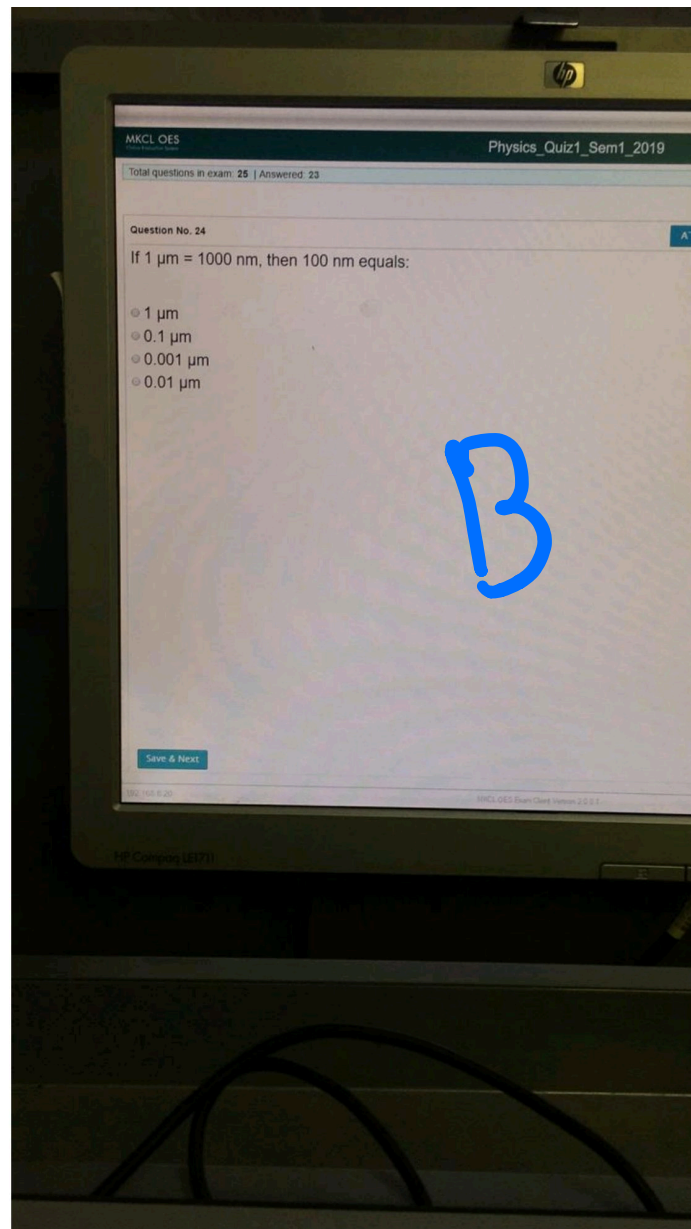










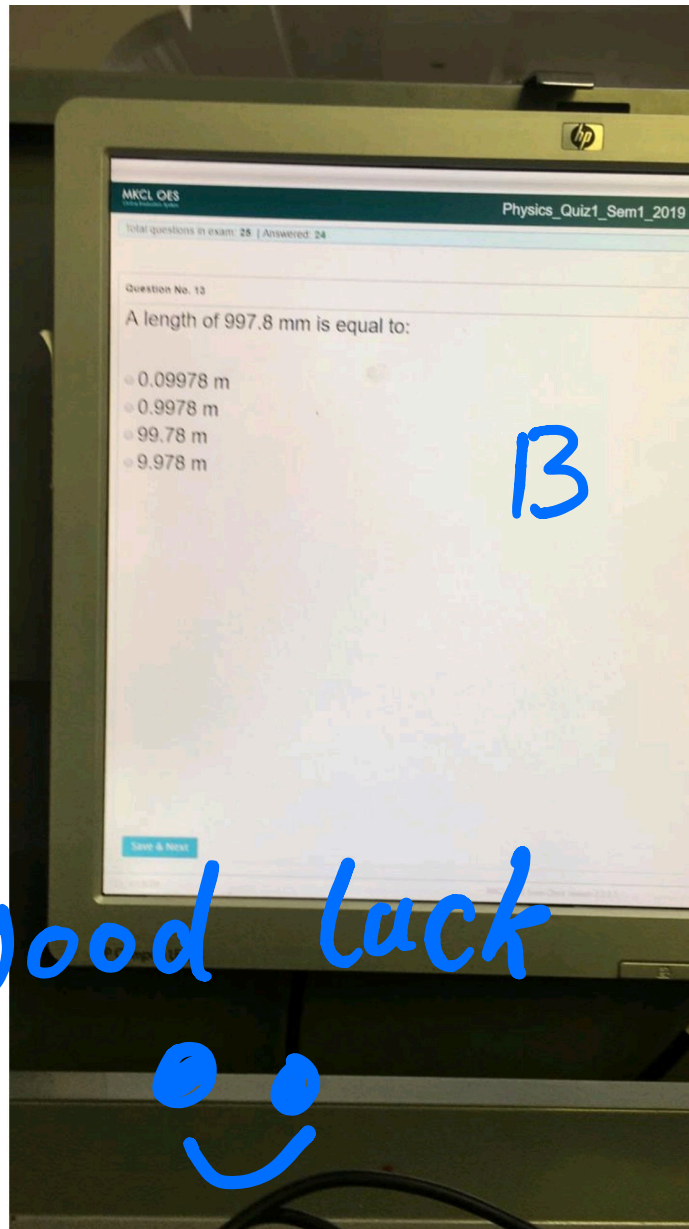


Question No. 1

The number of decimal places in (0.52) is:

- 5
- 4
- 2
- 3

C



good luck



Dr. A