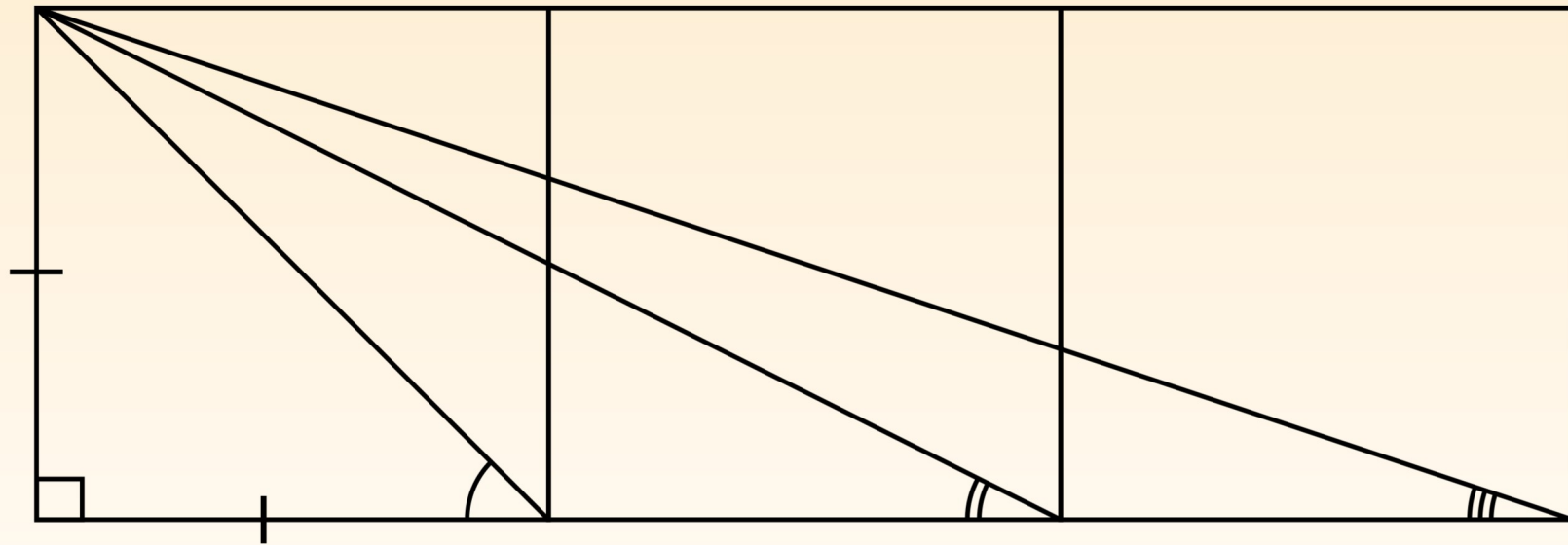
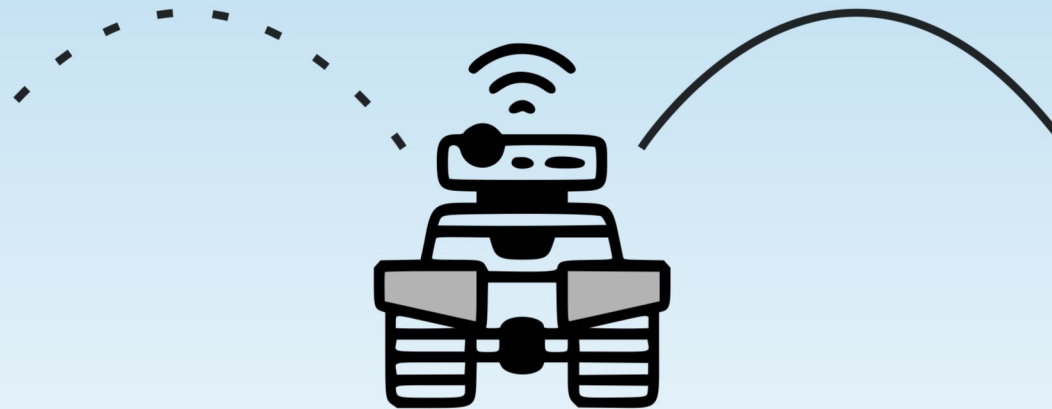


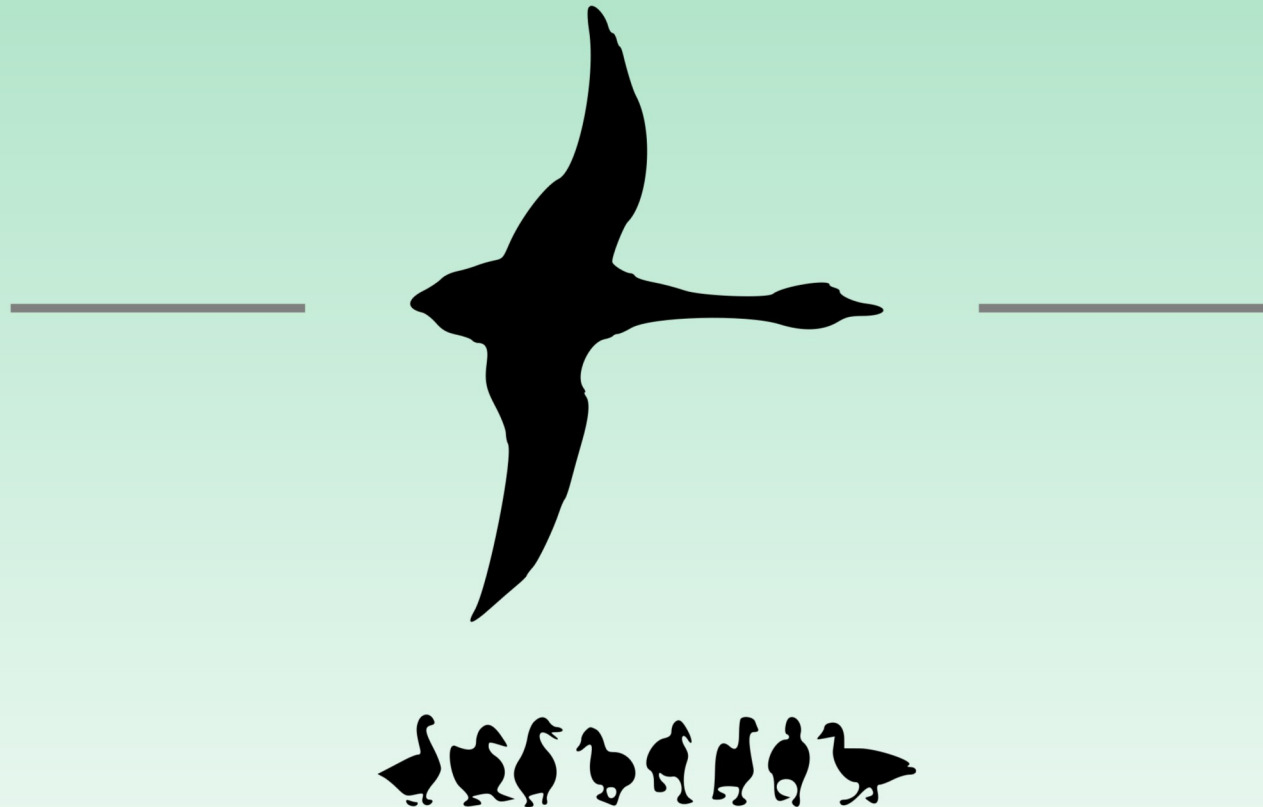
What is the sum of the three angles?
You may not use any trigonometric formulas.



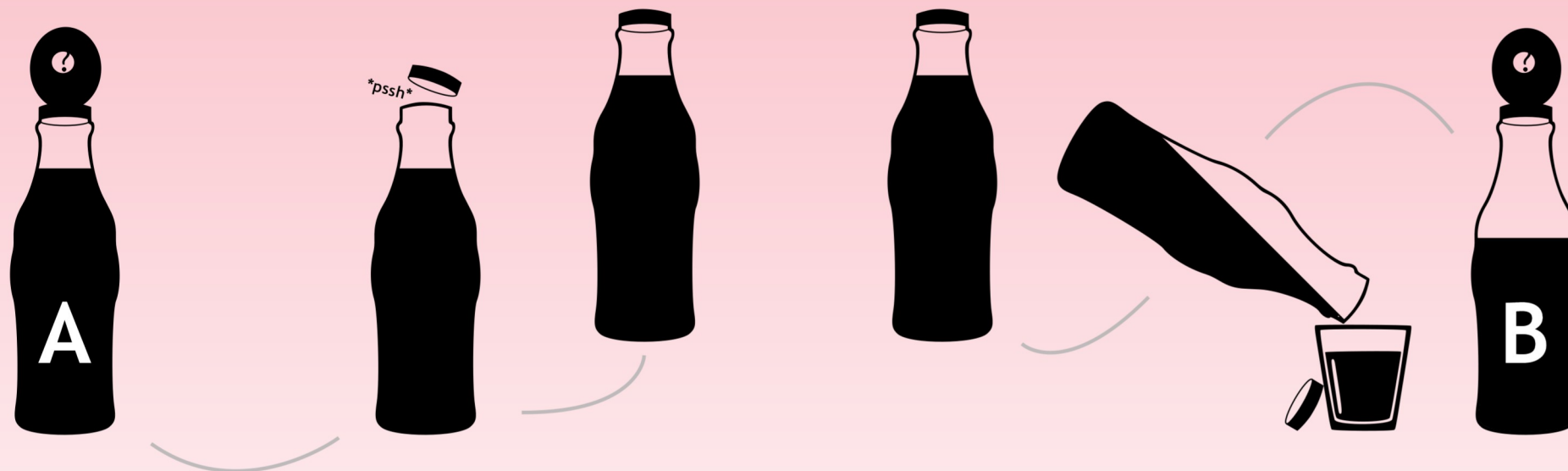
You're going to the robot world championship in South Africa.
Suddenly your robot stops working:
it turns right when it should turn left and vice versa.
What is wrong?



A silhouette is moved back and forth over a group of ducklings.
How will they react depending on how
the silhouette is moved?



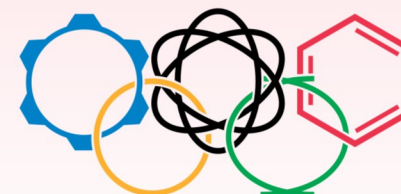
Two soda bottles A and B are opened. A is closed again. From B, a glass is poured and then closed. How does the pressure relate between bottle A and B after a long time?



UVS KEMISTER

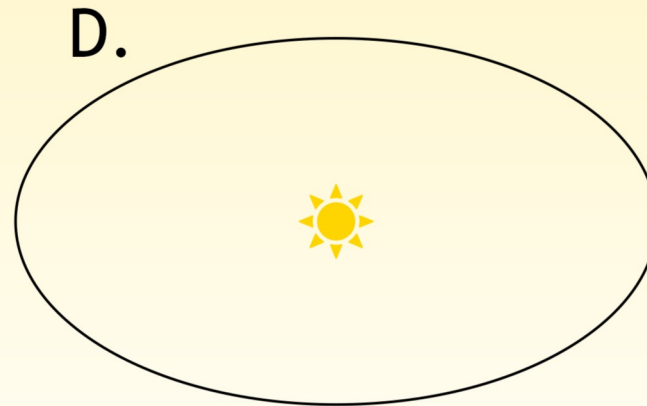
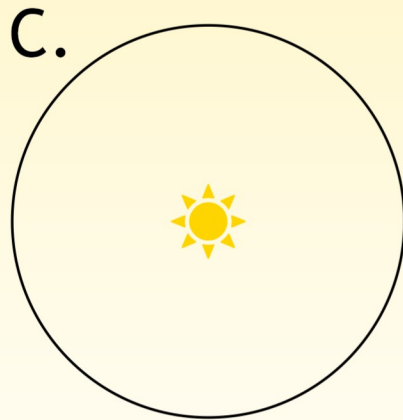
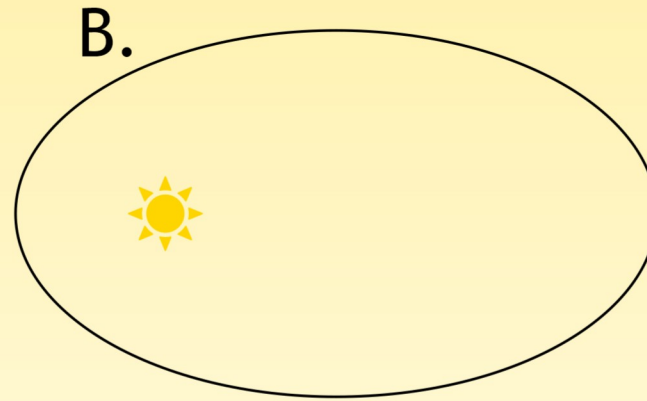
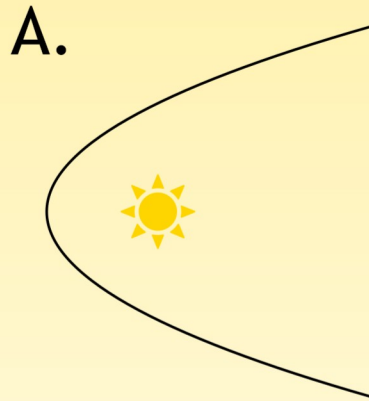


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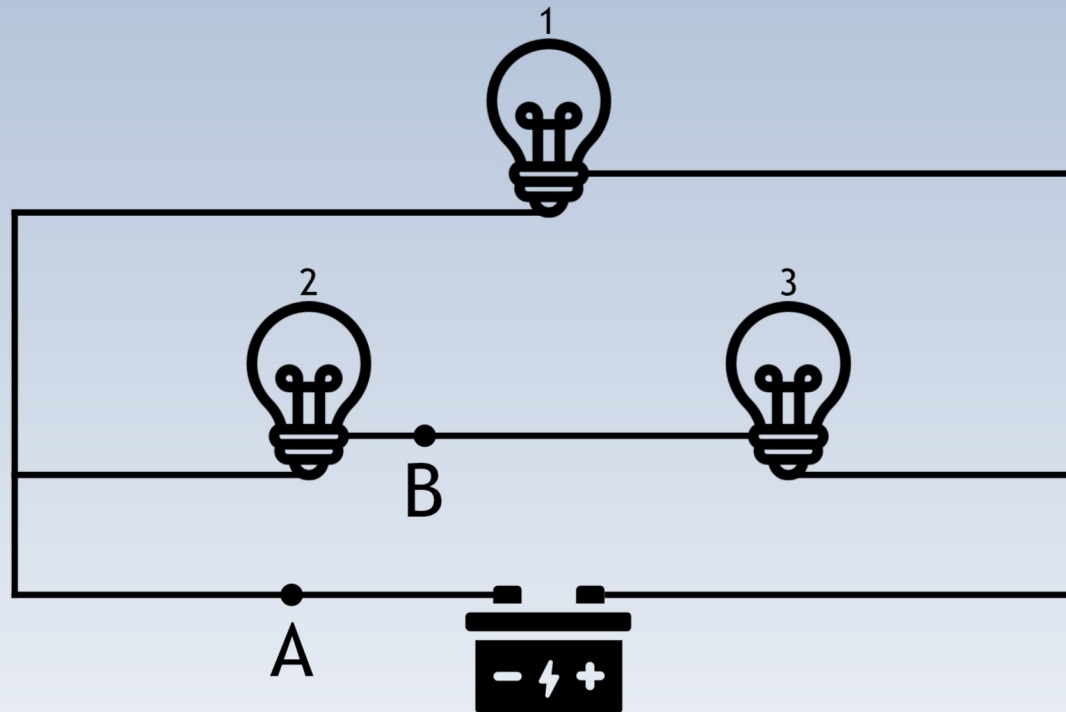


UNG VETENSKAPSSPORT

An object is affected by the sun's gravitation.
Which orbit is not physical?



How does the brightness of lamp 2 change if we put a wire between A and B? The lamps are identical.



Match the Malagasy word groups with the correct translations.
You don't need to know Malagasy.

1. *davenona votsy*

2. *gidro volontany*

3. *gidro votsy*

4. *satroka mena*

5. *satroka votsy*

6. *tany mena*

a. brown lemur

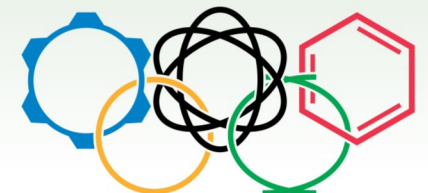
b. red hat

c. red soil

d. white ash

e. white hat

f. white lemur



What does the following code print?

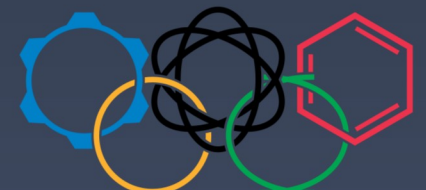
```
ans = ""  
lst = [1, 1, 2, 3, 5, 8, 13, 21, 34]  
for i in lst:  
    if i % 2 == 0:  
        ans += str(i)  
print(ans)
```



KODSPORT
SVERIGE



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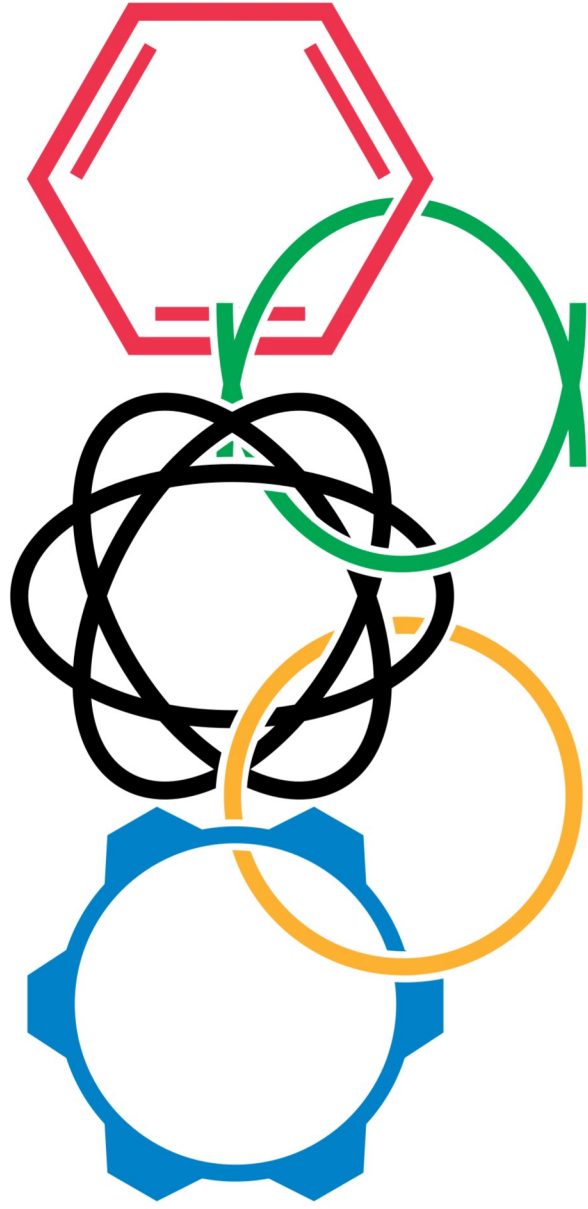


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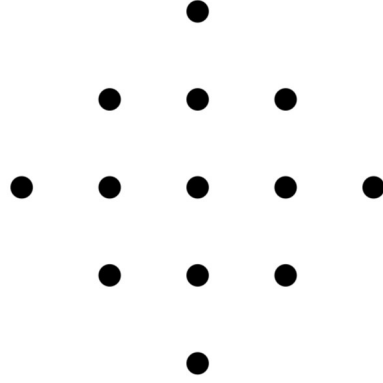
Do you want to learn fun and challenging...

...technology? ...physics? ...chemistry?

...mathematics? ...biology?



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Draw five lines, without lifting the pen from the paper, so that the line goes through all 13 points



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