



# ATELIER MATH.en.JEANS

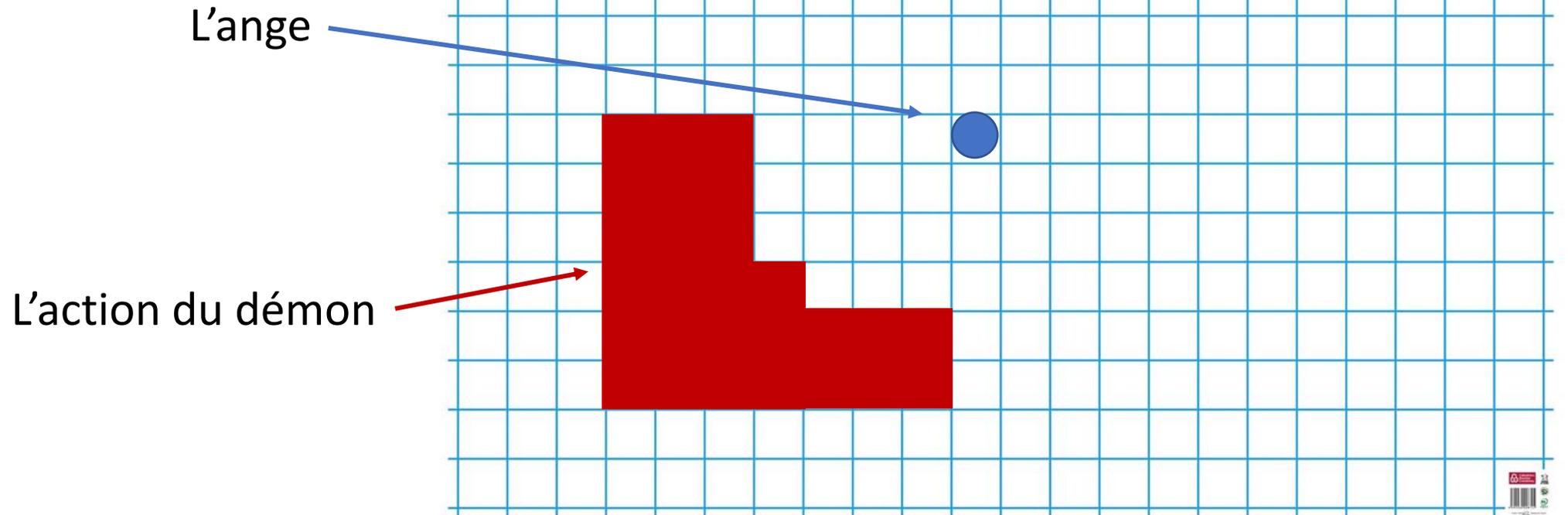
Collège F.Dolto  
Saint-Andiol  
2023-2024

# Atelier Math.en.Jeans

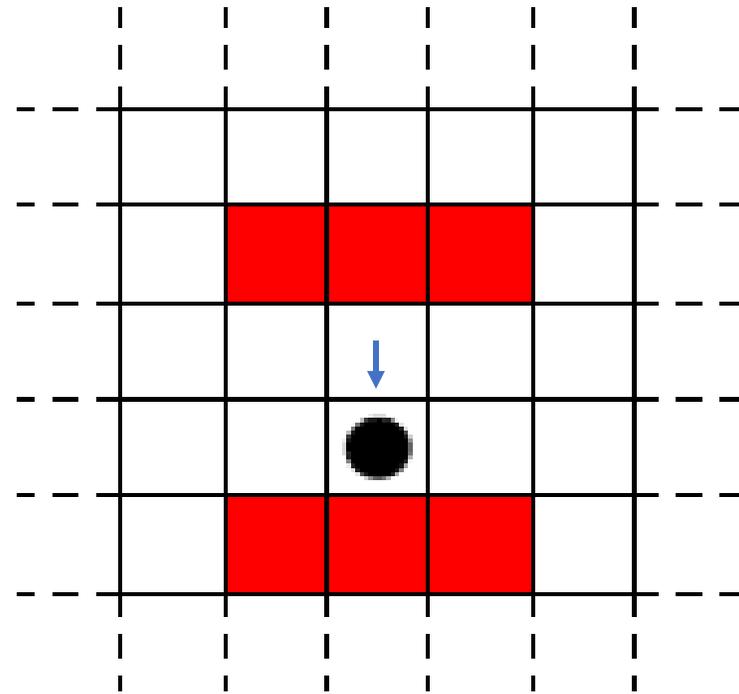
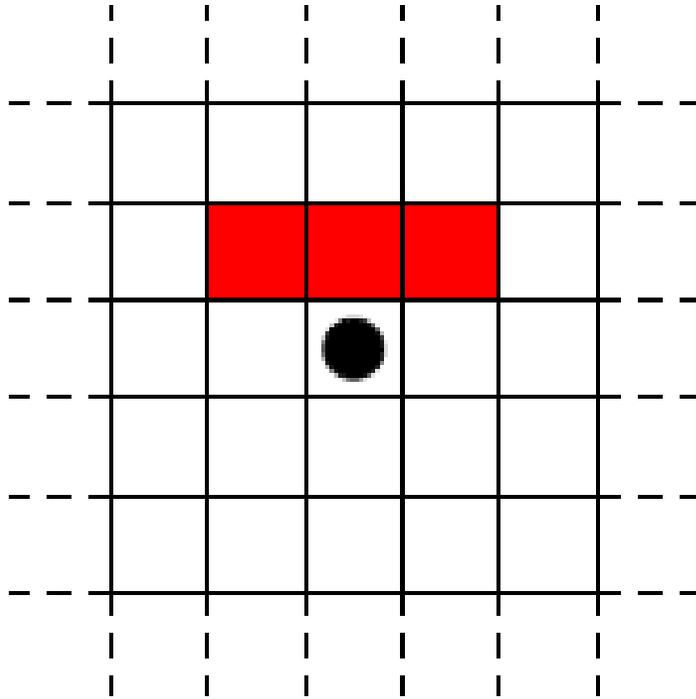
- Propositions de sujets de recherche :
  - Ange et démon
  - Retournement d'une aiguille
  - Sortir du labyrinthe

# Atelier Math.en.Jeans

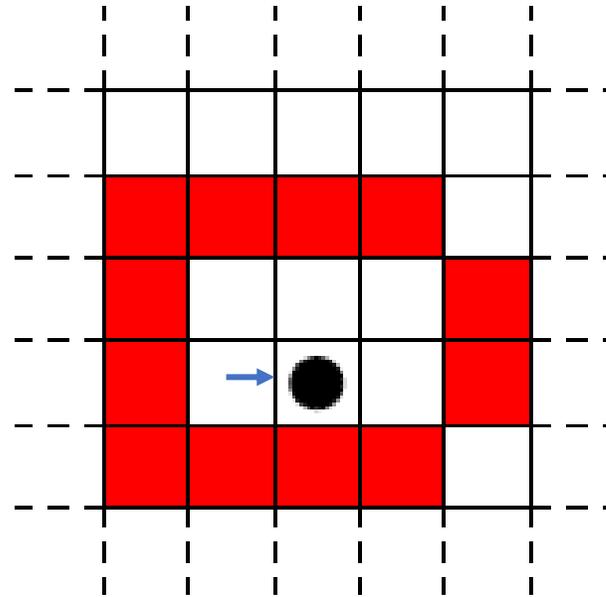
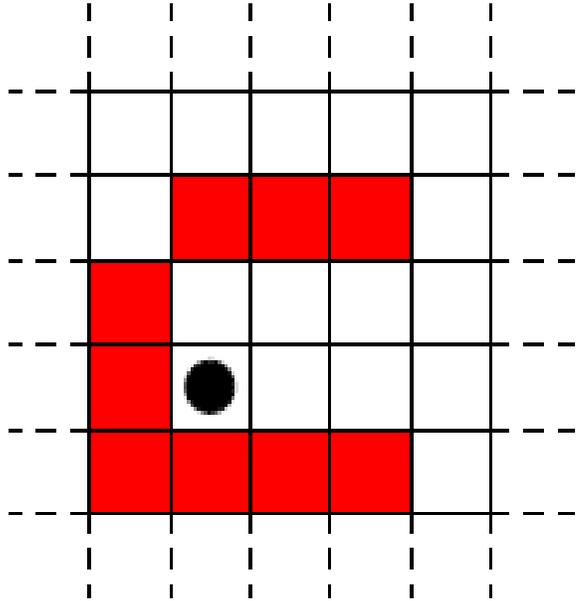
## 1. Ange et démon (auteur A.Venturelli)



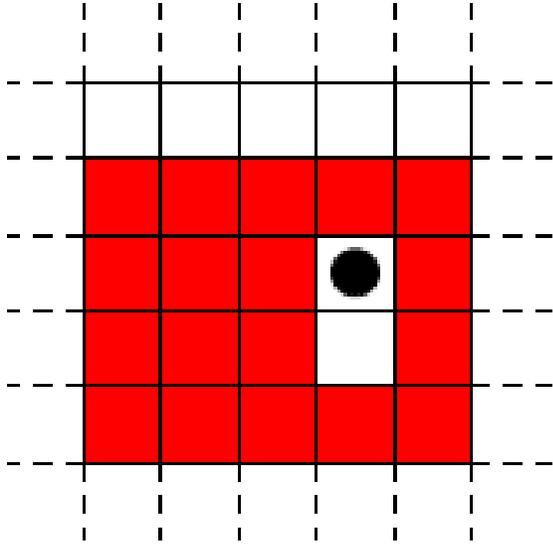
# Atelier Math.en.Jeans – Ange et démon



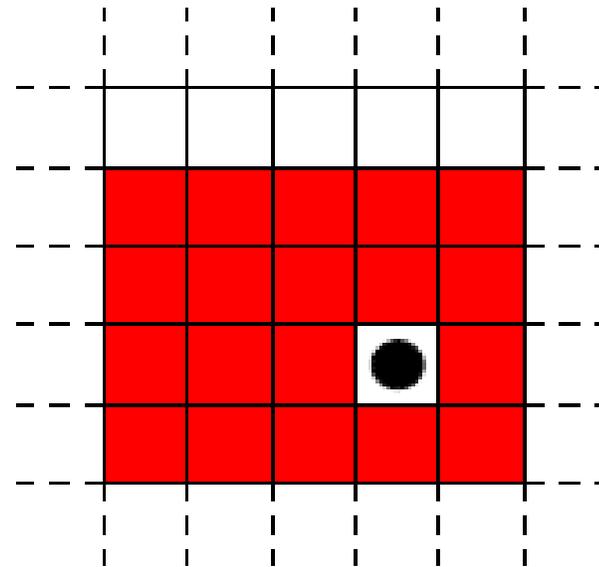
# Atelier Math.en.Jeans – Ange et démon



# Atelier Math.en.Jeans – Ange et démon



*Le démon a gagné.*



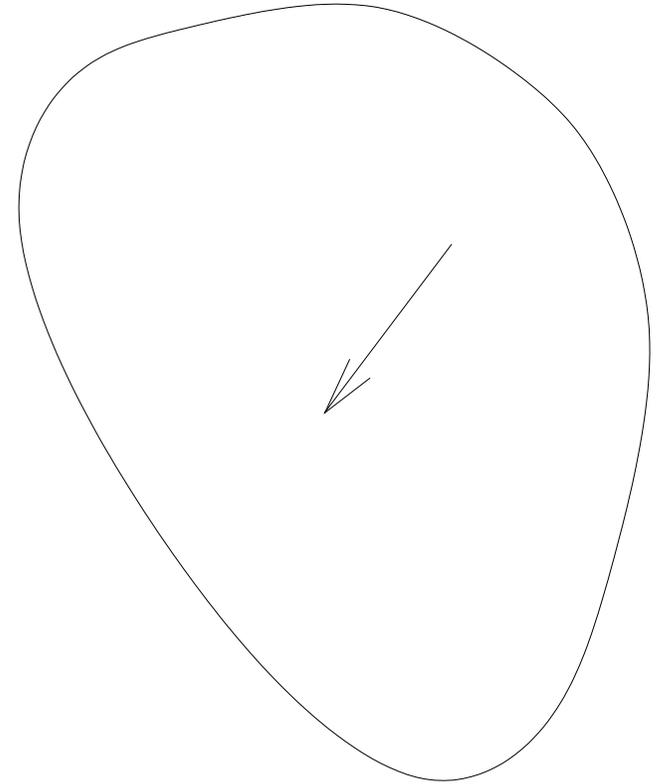
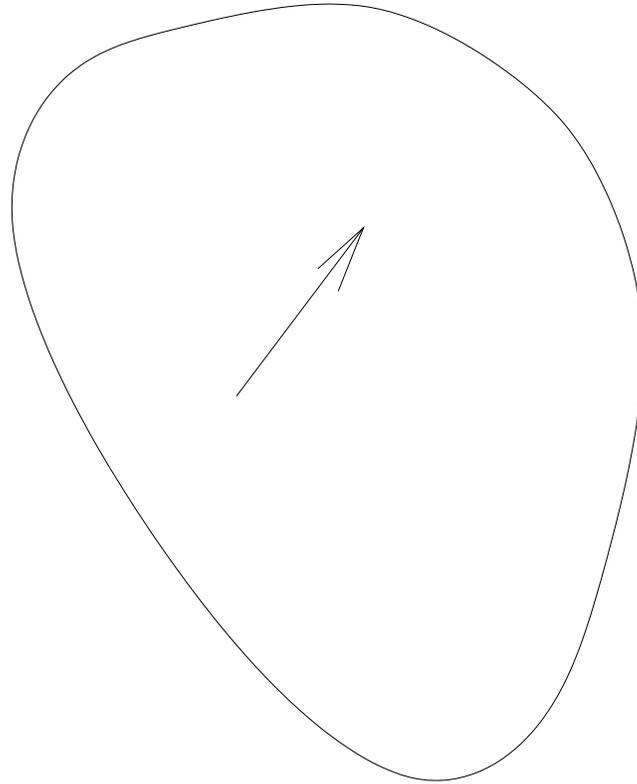
# Atelier Math.en.Jeans – Ange et démon

*Stratégie gagnante ?*

*Différentes stratégies selon la force du démon ?  
De l'ange ?*

# Atelier Math.en.Jeans

## 2 - Retournement d'une aiguille (auteur A.Venturelli)



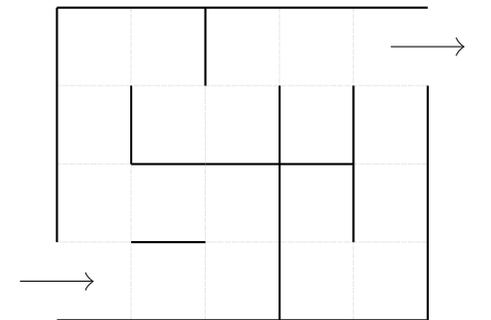
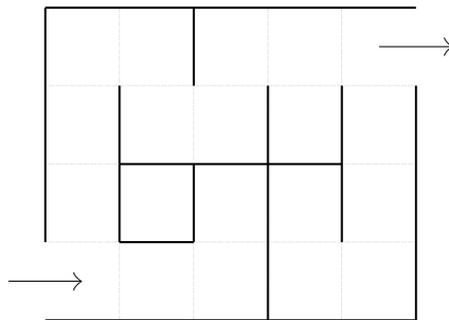
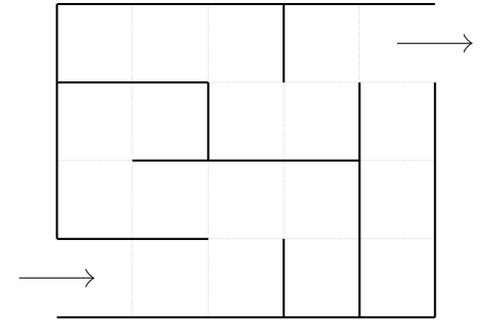
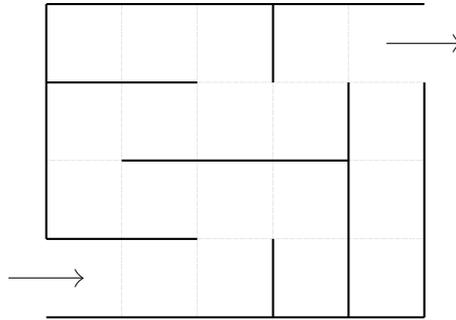
# Atelier Math.en.Jeans – Retournement d'une aiguille

**Comment doit-on choisir la  
forme de la boîte,  
pour qu'elle soit la plus petite  
possible ?**

# Atelier Math.en.Jeans

## 3 - Sortir d'un labyrinthe

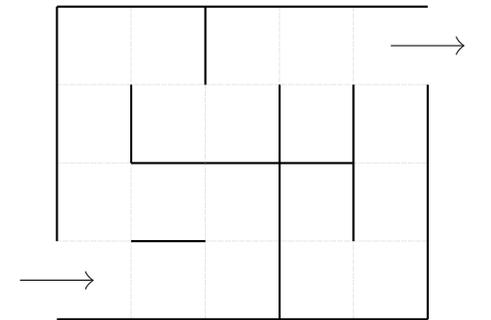
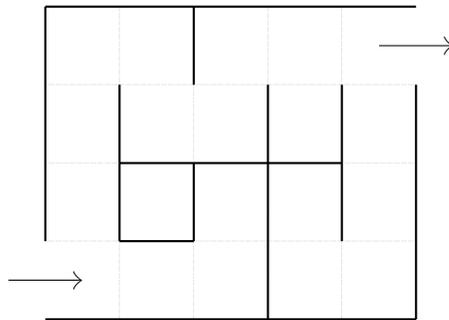
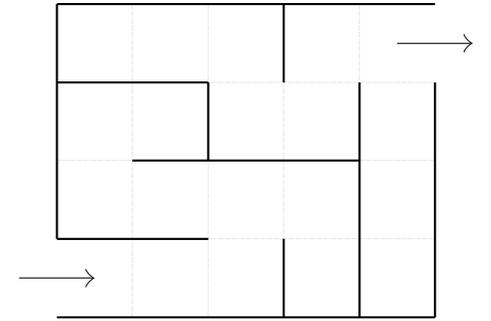
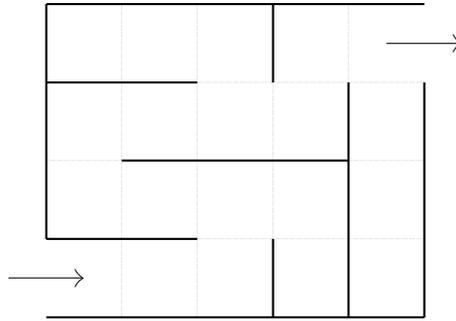
(auteur A.Venturelli)



# Atelier Math.en.Jeans

## 2 - Sortir d'un labyrinthe

(auteur A.Venturelli)



# Atelier Math.en.Jeans – Sortir d'un labyrinthe

*Stratégie gagnante ?*

*Différents types de labyrinthes ?*