

C3 We Just Boolean

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Colab 5A

- Considering what the question is
- Ideal trap is in hole 3
- Able to block off at end or middle hole
- Could keep checking three
- Is there a way to continue moving inwards?
- Every other day on an odd
- Start around and work in
- Rotate between even holes
- Or go 1-3-1-3-7-3-7-3-5-3-5
- Anticipate the movement of the mole
- Think of specific movements from the mole and how to counter
- Either need to be definitely all odd or even
- Rotate around middle (2,3,4,5)
- Simulate a guess and check with even rotation
- Simulate a guess and check with odd rotation

Simulation

| Coyote Check | Mole Location |
|--------------|---------------|
| 1 | 5 |
| 3 | 4 |
| 1 | 5 |
| 3 | 4 |
| 7 | 5 |
| 3 | 4 |
| 7 | 5 |
| 3 | 4 |
| 5 | 3 |
| 3 | 2 |