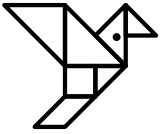


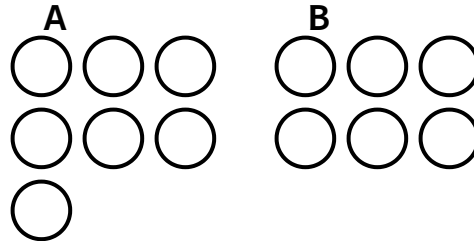


Learn a new puzzle

Winning Move



Take any number of stones from ONE pile.
Whoever takes the last stone wins. Your move?



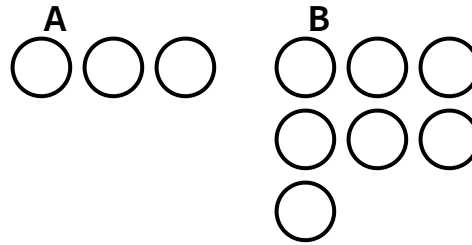
- 1 Two equal piles are safe for you: copy what the other player does.
- 2 Safe spots to leave: 1-1, 2-2, 3-3 and 1-2-3.
- 3 Play it with a grown-up after!



Ask: what will the other player do next?

**1****Winning Move**

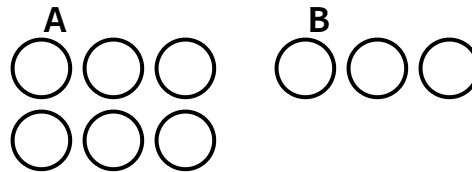
Take any number of stones from ONE pile. Whoever takes the last stone wins. Your move?

**2****Winning Move**

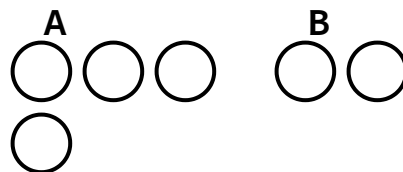
Take any number of stones from ONE pile. Whoever takes the last stone wins. Your move?

**3****Winning Move**

Take any number of stones from ONE pile. Whoever takes the last stone wins. Your move?

**4****Winning Move**

Take any number of stones from ONE pile. Whoever takes the last stone wins. Your move?

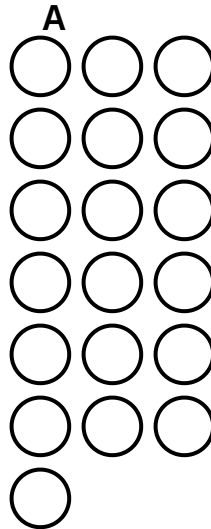




5

Winning Move

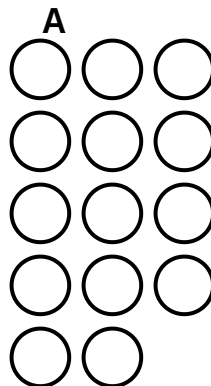
Take 1, 2 or 3 stones. Whoever takes the last stone wins. How many do you take?



6

Winning Move

Take 1, 2 or 3 stones. Whoever takes the last stone wins. How many do you take?

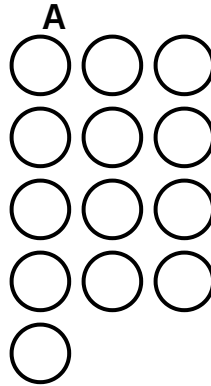




7

Winning Move

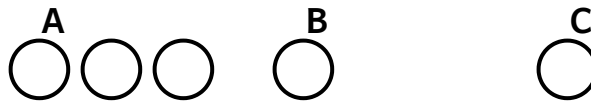
Take 1, 2 or 3 stones. Whoever takes the last stone wins. How many do you take?



8

Winning Move

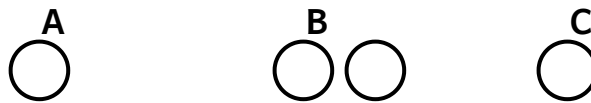
Take any number of stones from ONE pile. Whoever takes the last stone wins. Your move?



9

Winning Move

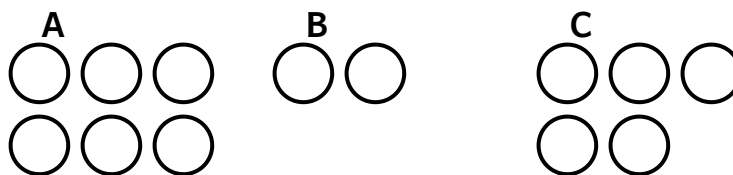
Take any number of stones from ONE pile. Whoever takes the last stone wins. Your move?



10

Winning Move

Take any number of stones from ONE pile. Whoever takes the last stone wins. Your move?

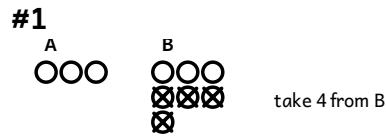
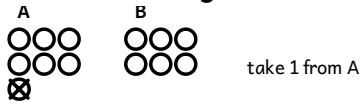




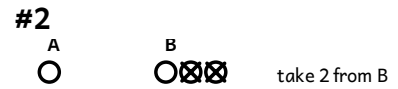
Answers

For grown-ups. Cut off or keep this page aside until the puzzles are done.

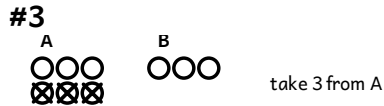
Learn · Winning Move



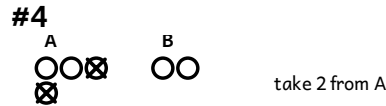
Take 4 from pile B: leave a safe position for the other player.



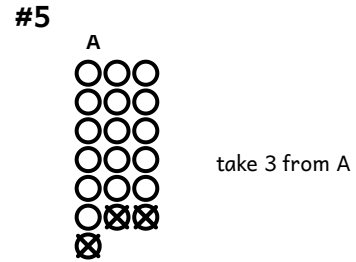
Take 2 from pile B: leave a safe position for the other player.



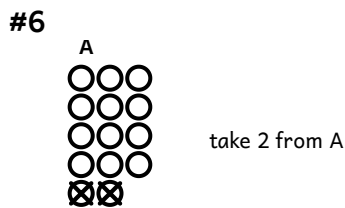
Take 3 from pile A: leave a safe position for the other player.



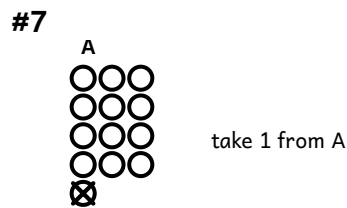
Take 2 from pile A: leave a safe position for the other player.



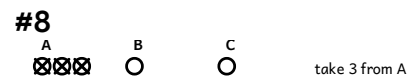
Take 3: leave a multiple of 4, then always make it 4 per round.



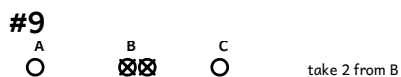
Take 2: leave a multiple of 4, then always make it 4 per round.



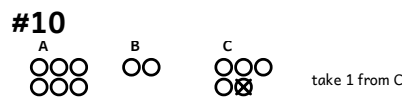
Take 1: leave a multiple of 4, then always make it 4 per round.



Take 3 from pile A: leave a safe position for the other player.



Take 2 from pile B: leave a safe position for the other player.



Take 1 from pile C: leave a safe position for the other player.