

1.

There is a pile of  $N$  rocks. Two players take rocks from the pile in turns. In each turn a player can either take one or two rocks from the pile. The player that takes the last rock wins the game. You move first.

1 point

You

Take two rocks

Take one rock

Take two rocks

Your opponent can always win

Reset

↗ Expand

2.

There is a pile of  $N$  rocks. Two players take rocks from the pile in turns. In each turn a player can either take one or two rocks from the pile. The player that takes the last rock wins the game. You move first.

1 point

Take one rock

Take two rocks

Your opponent can always win

Reset

↗ Expand

3.

There is a pile of  $N$  rocks. Two players take rocks from the pile in turns. In each turn a player can either take one or two rocks from the pile. The player that takes the last rock wins the game. You move first.

1 point

You

Take one rock

Your opponent

Take two rocks

You

Take one rock

Take one rock

Take two rocks

Your opponent can always win

Reset

↗ Expand

4. There is a pile of N rocks. Two players take rocks from the pile in turns. In each turn a player can either take one or two rocks from the pile. The player that takes the last rock wins the game. You move first.1 point

YouTake one rock

Your opponentTake two rocks

YouTake two rocks

Take one rock

Take two rocks

Your opponent can always win

Reset

Expand

5. There is a pile of N rocks. Two players take rocks from the pile in turns. In each turn a player can either take one or two rocks from the pile. The player that takes the last rock wins the game. You move first.1 point

Take one rock

Take two rocks

Your opponent can always win

Reset

Expand

6. There is a pile of N rocks. Two players take rocks from the pile in turns. In each turn a player can either take one or two rocks from the pile. The player that takes the last rock wins the game. You move first.1 point

YouTake one rock

Your opponentTake two rocks

YouTake two rocks

Your opponentTake one rock

YouTake one rock

Take one rock

Take two rocks

Your opponent can always win

Reset

Expand

7. There is a pile of  $N$  rocks. Two players take rocks from the pile in turns. In each turn a player can either take one or two rocks from the pile. The player that takes the last rock wins the game. You move first.

You Take two rocks

Your opponent Take one rock

You Take one rock

Your opponent Take two rocks

You Take two rocks

Your opponent Take one rock

You Take two rocks

Take one rock

Take two rocks

Your opponent can always win

Reset



Expand