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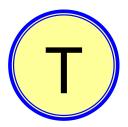
## Puzzle time

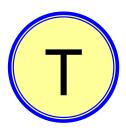
Head over tails

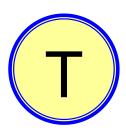
Money on my mind again!

Put four coins on a table, in a row, all tails up, like this:









Turn any three coins over: this counts as one move.

You must turn three different coins to complete one move!

How many moves will it take to get all the coins on heads?

Remember: you have to turn three coins over each move.

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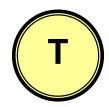


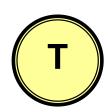
## Puzzle time

## Head over tails - answer

Remember what you had to do: turn any three coins over at a time. How many moves will it take to get all the coins as heads?









The answer is 4, like this:

Move 1:

H H T

Move 2:

H T T H

Move 3:

T T H T

Move 4:

