



© 1997–2004, Millennium Mathematics Project, University of Cambridge.

Permission is granted to print and copy this page on paper for non-commercial use. For other uses, including electronic redistribution, please contact us.

---

May 2003

Regulars



## Puzzle page



This issue's puzzle is from *Mindbenders and brainteasers* by David Wells and Rob Eastaway, [reviewed](#) in this issue of *Plus*.

### Rolling with money

Sue was fiddling with two 10p coins, rolling one of them round the other. Martin came over. "You see these two identical coins?" said Sue. "I am going to keep the one on the right still while I roll the one on the left round it without it slipping or sliding. What do you think will happen to the Queen's head when it gets to the other side?"



"The head will be upside down, of course!" Martin replied. Sue smiled smugly.

What is the correct answer?

If you are stumped by last issue's puzzle, here is the solution.

For some challenging mathematical puzzles, see the NRICH puzzles from this month or last month.

---



*Plus* is part of the family of activities in the Millennium Mathematics Project, which also includes the NRICH and MOTIVATE sites.