

Mathematics Centre

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Working Like a Mathematician with Professor Morris

Support Links for Poster Problem Clinic & Trial Puzzles

Puzzle 1

At first glance it looks like a Prep or Year 1 puzzle, but it's more than that. A good task is the tip of an iceberg and this *is* a good task. From Maths At Home:

 $\underline{http://www.mathematicscentre.com/mathsathome/challenges/patchart.htm}$

Puzzle 8

Extracted from *Introducing Professor Morris* http://www.mathematicscentre.com/taskcentre/pm08.htm

Puzzle 23

From Maths At Home:

http://www.mathematicscentre.com/mathsathome/challenges/fourodd.htm

Puzzle 37

Extracted from *Introducing Professor Morris*, with the addition of a surprise in a second language: http://www.mathematicscentre.com/taskcentre/pm37.htm

Puzzle 49

A Poster Problem Clinic in detail. From Maths At Home http://www.mathematicscentre.com/mathsathome/challenges/farmpuzz.htm

Additional

- 1. **Introducing Professor Morris** contains the philosophy, background, Poster Problem Clinic details and teaching notes for each of the 50 Professor Morris puzzles. http://www.mathematicscentre.com/taskcentre/IntroducingPM.pdf
- 2. **Poster Problem Clinic** as a short article on Mathematics Centre using a hands-on task (Eric The Sheep) as the poster.
 - http://www.mathematicscentre.com/taskcentre/poster.htm
- 3. **Starting Point** for all things Professor Morris, including the above. http://www.mathematicscentre.com/taskcentre/resource.htm#profmorr