

I U P U I
MATH CLUB TEASER #25

September 4, 2009
(due September 11, 2009)

SOLUTION

There are many solutions. The shortest requires 4 moves. Here are two:

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| a) move 5 to touch 1 and 2. | a) move 2 to touch 4 and 5. |
| b) move 4 to touch 2 and 5. | b) move 3 to touch 2, 5 and 6. |
| c) move 2 to touch 3 and 6
from the left. | c) move 5 to touch 1 and 6. |
| d) Move 6 to touch 2 and 4. | d) Move 1 to touch 4 and 5. |

SOLVED BY:

James Austin, Captain Nemo, The Cauchy Convergents,
The Dharma Initiative, Matthew Johns, King, Thomas Lamar,
Madpat, The Residues, Jack Sorrels, Daniel Sisson,
John Taggart, Team Dave Arnold.