

# MYSTERY HUNT

**PURPOSE:** To be the first to find an Indian Head Penny which is hidden somewhere on campus, by using the clues on this page.

**THE PRIZE:** The winner's choice of  
A keg of beer,  
\$20 gift certificate to the Coop,  
\$50 donation to the charity of the winner's choice,  
or any reasonable suggestion that the winner makes.

**HOW TO WIN:** On the reverse side of this page are a dozen subclues. The answer from each subclue is to be copied into the appropriate space of the main clue. The main clue will then tell where to find the Indian Head Penny. The first person to find the penny should then turn it in to Brad Schaefer (at room 37-576 or Westgate #1005) to claim the prize.

**CLUES TO HARD?:** I anticipate that the penny will be found in 48 hours ± 48 hours. Last year, a one person group came close to finding the penny after 5 hours! I would like feedback for the first two days on how close the various groups are to finding the penny. At 9 A.M. on Tuesday and Wednesday, I will distribute more clues in Lobby 7.

**OTHER RULES:** The winner must be a person or group of persons from the MIT/Wellesley community. All participants are responsible for their own actions. Brad Schaefer will be the final authority in all disputes. Funding for the prize was provided by the IAP Funding Committee.

**MAIN CLUE:**

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16				

SUBCLUE #1. The first subclue is the same as the first subclue from last year's IAP Mystery Hunt.

SUBCLUE #2.  $\Sigma 2^x \neq$   $\int \frac{1}{x} dx$   $\text{H} \oplus \text{Y} \equiv \text{A} \neq \text{F}$

SUBCLUE #3.  $\frac{8}{\text{input}} + \frac{11}{\text{input}} - \frac{2}{\text{input}} - \frac{10}{\text{input}} = \frac{3}{\text{input}}$

SUBCLUE #4. The longitude of Hun Kal divided by four.

SUBCLUE #5.  $\begin{array}{r} \text{BOY} \\ \text{GIRL} \\ + \text{LOVE} \\ \hline \text{ELOPE} \end{array}$  Both the BOY and the GIRL are in the PRIMES of their lives.  $R =$

SUBCLUE #6.  $\begin{array}{cccccccc} 13 & 37 & 02 & 16 & 37 & 72 & 52 & 05 \\ 83 & 25 & 33 & 12 & 11 & 97 & 23 & 29 \\ 53 & 55 & 91 & 99 & 17 & 98 & 97 & 08 \end{array}$

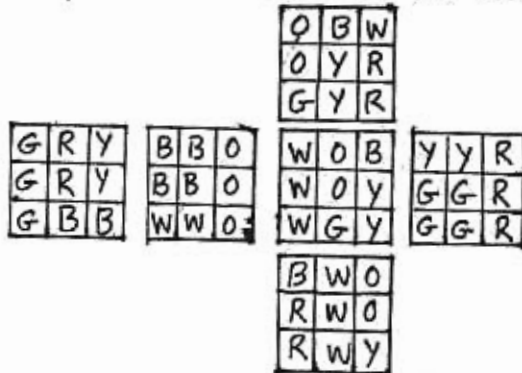
SUBCLUE #7. South of Nine, east of Oh.

SUBCLUE #8. For Marjorie.

SUBCLUE #9.  $T(\text{any true statement})=1, T(\text{any false statement})=0.$   
 $T(\text{Gamma Seo is in Scorpius}) + T(\text{V336 Hyi is in Hydra}) + T(\text{Bobby Fischer drew the fifth game in his match with Sammy Reshevsky}) + T(\text{the usual number of notches in the jade hsuan-chi is four}) + T(\text{boondocking is where one player intentionally pots an opponent's wink to obtain a strategic advantage}) =$

SUBCLUE #10. "Big Sail" in numerology.

SUBCLUE #11. Minimum # of turns required to reconstruct the unfolded Rubic's cube.



SUBCLUE #12. First digit typical biscuit cone.

SUBCLUE #13. (Turkish) üç.

SUBCLUE #14. 10000000.

SUBCLUE #15. The hawk sailing where men have not yet sailed, the farthest polar sea, ripply, , open, beyond the floes.

SUBCLUE #16. Trolocials.