

To Catch a Thief

Answer Key

Maps used in this competition:

HM – Rand-McNally MI Highway Map

N – Negaunee SW Quadrangle

O – Omer SW Quadrangle

P – Pinckney Quadrangle

01. Hall (or) Highland Road

02. Oakland

03. 77

04. Auburn Hills

05. Toll

06. 297 miles

07. Michigan

08. H-4

09. $287^\circ \pm 5^\circ$

10. N 68° W $\pm 5^\circ$

11. 163

12. 12

13. b. medium

14. unimproved

15. Carp

16. 1340 feet

17. b. intermediate

18. 20 feet

19. b. 4

20. a. wooded marsh

21. c. SE

22. $46^\circ 32' 30''$

23. $87^\circ 40'$

24. $1.93 \pm .05$

Codes used in this competition:

D&VI – Detroit and Vicinity Inset

M = State Highway Routes as in M-36

US = US Highway Routes as in US-23

I = Interstate Routes as in I-75

25. $162^\circ \pm 5^\circ$

26. Hartwick

27. b. no

28. 337

29. $051^\circ \pm 2^\circ$

30. NW $\frac{1}{4}$ / NW $\frac{1}{4}$ / 29 / T19N-R5E

31. b. intermittent

32. 620

33. Flint

34. 5

35. d. SE

36. 1035

37. 1041 - 1049

38. $42^\circ 22' 30''$

39. Dexter

40. Little Portage Lake

41. 850

42. WUOM - FM

43. Peach

44. $42^\circ 23' 08'' \pm 05''$

45. $83^\circ 56' 09'' \pm 05''$

For copies of the corresponding maps
for this unit plus two other units, visit

<http://www.otherworlds-edu.com>