1994 MIT IAP Mystery Hunt

In the 21st century, cash is illegal — all monetary transactions are conducted strictly by electronic funds transfer (except, of course, for certain sleazy underground narcotic dens). H. Acker is a member of a secret society dedicated to preserving our right to illegal tender, known to its members as IHTFP (Internet Haven For Tender Preservation). Recently, Acker was chased by the cybercops and forced to hide IHTFP's most valuable item of illegal currency — the apocryphal MIT IAP Mystery Hunt coin — somewhere on the MIT campus. To make sure it would not be lost if she were captured, Acker hid the coin in a public location and generated a set of encrypted messages that described how to find the coin. Our hero cleverly described a precise path to where the coin lay, but replaced each crucial word with a nonsense word. She then inserted a set of puzzles in random order into cyberspace that provide replacements for the nonsense words. Each of Acker's puzzles was designed to appear to be a normal puzzle to the untrained eye. Only by combining all the answers would it be possible to find the coin. She also uploaded a set of pictures of various locations at MIT for some unknown reason. Your mission, should you decided to accept it, is to find the coin and save the IHTFP! The attached portfolio is a printout of the puzzles and photos created by Acker.

Some of the puzzles include instructions; some do not. If there are no instructions, figuring out how to solve the puzzle is part of the puzzle. If there are instructions, they are as precise and accurate as we could make them. If you find them confusing ask us — they are not intended to be part of the challenge of the hunt. The rest of the hunt will be challenging enough. Note that for ease of identification, all instructions appear in this distinctive font.

The puzzles were created by IHTFP staff members, Eric Albert, J-J Coté, Tom Izdikowski, Bruce Leban, Roy Leban, Debby Levinson, Kelly Moutsos, Peg Primak, Julian West, and Rose White. Staff members will be available for consultation over the next few days. To reach us during the hunt, first try to find us physically on campus. We will leave a note in lobby 7 telling where we will be when we are on campus. Second, call 365-7446. This is a cellular phone so it will always be with one of us. Please do NOT call this number after Sunday! We borrowed this phone just for the weekend. If we don't answer this number, call 969-8787. This phone has an answering machine that we will keep updated. Finally, send e-mail to leban@lcs.mit.edu. We will try to check mail regularly during the hunt, but your best bet is to save your questions until you've found us.

Every puzzle has a unique definite solution. After you solve each puzzle, you will get a two-part answer. This will be specified in the instructions or should be obvious after you've solved the puzzle. We will confirm these answers. The first part is a single word that can be placed before one of the nonsense words from the path to form a new word. Some of the answer words can be placed before several different nonsense words, but there is a unique pairing that uses all the nonsense words and all the first words from the puzzle solutions. All of the new words in this pairing are common words. The second part of each answer is the replacement for the nonsense word. This second part may be a word, a phrase, a number or something else.

Finally, the hunt is supposed to be fun. If you're not having fun, let us know and we'll try to do something about it.

This puzzle can be found in today's New York Times. The starting point of the hunt can be found in the first column and one of the answer pairs can be found in the last column.

1

The metal cyberkey.

2

telnet 129.32.17.32 1729

3

This grid conceals twenty related words. There is one word in each row and column. The words read from left to right or top to bottom, but the letters are not contiguous (i.e., the across words skip over the down words and vice versa). Each letter is used in only one word and there is at most one unused letter in each row or column.

B D D Y K I M E P R Z A D U L O R C T Y P O E K R R S O O I C L C Y E A N L E A D L R A O C U H M A E P I O U N N D N L M A N A R E P O C K L R I A N A U E B L E T F R R A N E D E C

4

MADE

GREAT

RIGHT

TURN

SIGN

FOUR

ONE

GREECE WEEK

IDLE

DAYS

ROME

Each of the questions below has an answer of two or three letters. Below each set of questions is an alphabet containing the answers. Each letter is used only once.

- 1. The letters that sponsored the season premiere of Sesame Street on 11/22/1993.
- 2. The Malay word for "water."
- 3. The Dutch acronym for Royal Dutch Airlines.
- 4. Denzel Washington is on this month's cover.
- 5. The nickname for an item of clothing named after a town in New York.
- 6. The Statue of Liberty is located within the border of this state.
- 7.2 13
- 8. Intermediate vector bosons.
- 9. The magazine that featured Hillary Rodham Clinton in a bondage suit.

VWCGBKHSZQAEOFPILNTRUMDJXY

- 1. The largest transportation company in the United States.
- 2. All the letters not used in the two-letter postal designations of US states.
- 3. The highest-point-total three-letter word in the Official Scrabble Player's Dictionary.
- 4. The striped-shirted character in the comic strip Dykes to Watch out For.
- 5. The two large letters on the clock reading 11:32 in the film After Hours.
- 6. The three initials of the person being shaved by Cindy Crawford in Vanity Fair.
- 7. The letters worn on the uniform of a player for Arsenal Football Club.
- 8. 850 of them will get you an Economist.

FWBMRKYQUZIDAJGLOEHPXVTSCN

6

A "spoonternym" is a spoonerism of a pair of antonyms (of course). Thus, lover/hater becomes hover/later. You are given one half of each spoonternym and are to find the other half. Following each word is a number. Take the letters specified by these numbers to produce the answer.

yam 1
feel 2
whack 4
fad 3
caw 2
lied 2
west 5
torte 2

For each row and each column of these grids, a list of numbers records the number of black squares in each contiguous group of black squares. There is at least one white square between the groups of black squares. The number of white squares is not recorded. So for instance, with ten rows there are 15 possible placements of 2 and 3 including the two shown on the right.

2 2

3 | 3

	2	4 2	7	7	5 2	2 2 2	1 2 2	1 2 2	6 2	1 2 2	1 2 2	2 3 2	9	8	3 2	2 2
6												,				
1 1 2																
2 1 2																
4 1 2																
16																
16																
4 4																
2 2																
16																
16																

	3	3	3	3	15	11	7	3	1
1				·					
1									
2									
6									
7									
7									
4									
5									
4									
7									
7									
6									
2									
1									
1									

a a a a a al ald an ankh ar at az bec bur ca cal ceous cha conn cut da di di dou dus e ect el er er er er es et ette ex ex feyn fitz ga ger gom gon gou half har hi hou i i i i i ics in in is ish ki ki la li man man mast men mi mont nar neuf ni ni ny o o o ob os oua pam pen ra re ri rik riv roo ru se sen sil so son sul sup ta ta tal tel the tik to top tors tra tut um um velt vi wood y y

	What word has the meaning "smelling like garlic"?
2.	Who wrote the stories on which the play on which the musical <i>Cabaret</i>
_	is based is based?
3.	What chemical element was named after the Latin word for Russia?
4.	What is the first name of Scotty, the chief engineer of the starship Enterprise?
5.	Who is one of the characters waiting for Godot?
6.	What word describes the usual condition in adult human females of having
	breasts of different sizes?
	The name of what cheese contains a very unusual silent letter?
	What common word can be made by rearranging the letters of "hotel suite"?
9.	Most states have an official state song and flower. What state has the state
	drink tomato juice?
	What was the name of the fictional land created by Aslan?
	Who was the son of Amenhotep III?
	The name of what former monetary unit contains a very unusual silent letter?
	In what book of the Bible is Passover first discussed?
14.	Who said "It was the first time, and the only time, in my career that I knew
	a law of nature that nobody else knew"?
	What prefix means "one quintillionth part of"?
	What is the name of the mongoose in <i>The Jungle Books</i> by Rudyard Kipling?
	By what name is Kal-El better known?
	What important substance is produced by the islets of Langerhans?
19.	What is the generic name for a very popular tranquilizer?
	What was the name of the sword that was returned to the Lady of the Lake?
	A west African country was renamed in 1984; what is its capital?
	What was Rock Hudson's second last name?
	In what field is the lead character of Edward Scissorhands especially skilled?
	Who was president of the United States for only 32 days?
25.	The software company Aldus is named after a fifteenth-century printer
	responsible for what important innovation?
	What is the name of the other baseball team in the musical Damn Yankees?
	What state comes after Georgia on the back of a five-dollar bill?
	What nonsense word begins the title of a reggae-styled Beatles song?
	What was the profession of the World War II character Rosie?
	In which eponymous Hitchcock film does the eponym never appear?
	What was Irving Berlin's first first name?
	What fictional character owns a cat named Spot?
	What chemical element got its name because it smelled so bad?
34.	Who was the youngest president of the United States?

The seven sayings below have been abridged by removing all spaces and only printing a letter the first time it appears. What are the original last letters of each saying? (Example: the last letter of "IHATESFUCKNGPLC" is E)

EVRYONSACIT DOASIYNT ONEMASTIHRP ALSWETHND FIGHTREW ITAKESHFOC HEWOSITAL

10

414 + 701 = 717 + 402

11			<u></u>	
This is a "jigsaw" puzzle. Fit the pieces together to spell out a message. The solution is approximately	BA RB	CO	DO T I	F EL
rectangular and includes spaces between words. Words are not broken between lines.	HI US	I IT I	L IU	LT L S
	ME O C	M SC	N HE	NT N E
	O AL	RA I	S PO U	T M NG

Each of the ten puzzles below has 25 boxes, each box containing one or two letters. By taking the contents of one box from each column (not necessarily from the same row in each column) and reading across, you can spell out, for each puzzle, a group of five related words. A single letter has been removed from the central box of each puzzle marked by * or #. These missing letters can be arranged to form two words.

A	I	М	IN	S		Р	0	ΑI	M	Н		ΥA	RA	G	$\Gamma\Gamma$	LE		OU	ON	D	Н	S
T	E	Ι	R	S		И	S	AL	U	А		В	RC	T	ES	E		F	AN	TX	Т	RY
G	А	*	CE	I		Н	Z	*	E	EL		PΑ	0	*	GL	I		DO	А	*	RO	D
L	I	UR	U	S		I	A	Н	ΚI	М		SC	TH	E	ZE	0		С	0	ES	N	Y
Р	R	В	Е	А		E	S	S	А	S		0	Н	HE	В	Ε		PE	${ m TL}$	Т	BU	Т
			T	А	L	V	Х		R	I	I	U	А		R	E	V	А	R			
			S	I	I	I	0		CL	I	IC	I	E		L	А	D	0	М			
			С	UL	#	E	0		F	UM	#	UL	S		S	А	#	А	R			
			В	0	S	K	Х		Н	AD	В	U	А		R	0	D	А	L			
			R	E	М	Е	А		Т	AV	ER	L	S		М	А	G	E	S			
			А	Р	A	W	R		L	OI	LA	I	RE		Н	AP	PΕ	N	E			
			S	L	Н	D	NE		Р	OU	N	С	ON		D	I	Т	А	YS			
			S	R	#	0	R		F	AP	#	S	E		T	Y	#	Н	N			
			MA	RC	LO	E	Ε		P	ER	М	А	ER		I	E	Т	U	ОИ			
			MI	ΡE	Н	SE	E		F	OI	R	CA	Т		T	I	ΕT	RI	S			

13

1210, 1013, 1110, 1214, 1014, 1012, 1212, 1112, 1114, 1211, 1010

1612, 1413, 1411, 1611, 1613, 1614, 1410, 1514, 1510, 1610, 1414, 1412

1810, 1811, 2014, 1812, 1814, 1813, 1914, 2012, 1912

2214, 2312, 2310, 2313, 2414, 2314, 2311

2711, 2613, 2611, 2713, 2811, 2813

3111, 3112, 3113, 3110, 3214, 3014, 3114

ACROSS

ACI	1000						
1	Nonclerical	37	Falcon's home?	62	Offs	86	Campers have a
5	Spy's cover?	38	Uncollectable	63	Under the Cherry		stake in it
10	Purposes		loan		Moon star	87	Selenic
14	Junk cars	41	Was	64	Ms. Semple	88	Mask
19	TV oldie, Answer	42	The Great White		McPherson	89	Precambrian
	Yes		Hope star	65	Alpha Canis		
20	Redback?	44	San Francisco's		Majoris	92	Sounded
21	Go on the road		Hill	66	See eye to eye		sheepish?
22	Duran Duran in	46	Access to daylight	67	Stage practice	93	Needed Alka-
	Barbarella	47	Soffit location	69	Publicize		Seltzer
23	Mom, Dad, and	48	Off the payroll	72	The Ship of Fools	97	Different setup
	the kids	49	Prepare a soufflé	73	Spotted	99	Cutting edge
25	Tête-à-tête	50	Blonde's secret?	74	Comply with	102	See 34-Across
27	Stupefied	51	Vegas villain?	75	Unadulterated	103	The King
28	Causing jitters	55	Removes water	76	Rock music's	104	Supporter of the
30	Takes to the	56	Bang on the door,		Brian		arts?
	soapbox		maybe	77	Movement head	105	
31	Guitar feature	58	Weaver vehicle	81	Jewel-heist booty	103	Singer-actress
32	Skywalker's	59	"Dust in the	82	Refrain from		Moon Zappa
	power		Wind" band		singing?	106	February forecas
33	Purely academic	60	He may work at	84	The Roman Hat	107	Ancestor's opp.
34	The Ponderosa,		home		Mystery tec	108	Put on
	e.g.	61	Pitches	85	Bottom	109	Ditch

DOWN

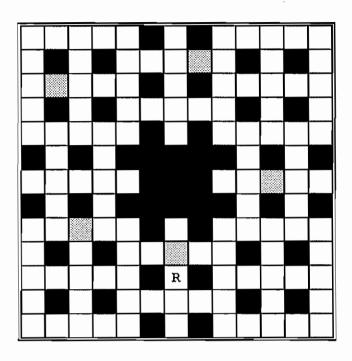
1	Burt's Mrs.	26	Cobralike	52	or 53 Soothing	78	Adjective for
2	"Make for the	29	Some are liberal		lotions		otters
	border"	32	Well-known	54	Algeria abutter	79	It's often carved in
3	Cortez conqueree	33	Olympia artist	55	Singer-		stone
4	Chicken's	34	Citizen Kane prop		choreographer	80	Everest's
	problem	35	Elf		Toni		opposite?
5	Manic	36	Bad place for a	57	Breathing disorder	81	Copland/DeMille
6	Dog Day	50	police car?	59	4 1/6% of purity		collaboration
	Afternoon director	37	Connoisseur	60	Pressing	83	Simultaneously
7	Sapporo sash	38	Confine	61	Enthusiast	85	Spirited
8	The whole	39		62 63	More knowing Surface	87	Touches down
	shootin' match	39	Creamy topper for	64	Where the	88	"Monopoly" buy
9	Peeper's window?	40	fish	04	action is	89	Acts human?
10	Upright	40	Stein companion	65	Estevez' brother	90	Exam type
11	Dame	42	Costar with Alan	67	Handed out hands	91	Oater author Grey
12	Tax		and Loretta	68	Fiery fragment	92	Nota follower
13	Packed, in a sense	43	Wearies	70	Annoys	94	Chem. stat.
14	Drag racers	45	Whom Sportin'	71	Take five	95	Anything but that!
15	Will's subject		Life tempted	73	"Buffalo "	96	Major ending?
16	At the drop of	47	Between, in		(Neneh Cherry	98	Neuman's mag
17	Soccer superstar		Boulogne		hit)	100	Sammy Davis Jr.'s
18	Mame director	49	Zulu or Swahili	75	Herculean		last movie
24	Capacitance unit	51	Reserved	77	Dexterity	101	Venemous viper

WHAT'S MISSING? WHAT'S HERE?

1	2	3	4		5	6	7	8	9		10	11	12	13		14	15	16	17	18
19			Г		20				\vdash		21	1-	+			22	+	+	\vdash	+
23	\vdash			24			6				25	\vdash		\vdash	26 8		╁	\vdash	\vdash	+
27	T				\vdash		902,5000	1	28	29		\vdash	+		30		\vdash	+	\vdash	\vdash
			31	-	\vdash			32		+	\vdash	┪		33		-	\vdash			
34	35	³⁶		H	\vdash		37		1.	+	\vdash		38	-	\vdash		+	39	40	ı
41		0.0		\vdash		42			\vdash	\vdash	\vdash	43	0		\vdash	_		44		45
46					47						1	48	U		\vdash		49		-	\vdash
50		┢		51	1		\vdash		52	53	54	-		-		55				_
		56	57		1				58	-	\vdash	_			59			\vdash		
	60							61				<u> </u>		62					<u> </u>	L
33			<u> </u>				64	_	<u> </u>		_			02				4		•
		L					b 4			L			65					L		
36						67						68	3					69	70	71
72					73							74					75			
6				77	9				78	79	80					81				
	82		83						84						85					
•			38					87						88			1			
9	90	91					92				_			93				94		96
7			_	7		98					99	100	101					2		
02				5.000		103					104						105	4		_
06						107			-		108	_					109			

Do you speak Esperanto? It doesn't matter if you don't. Just take the thirty-six Esperanto words in this list and fit them into the grid below. One letter has been entered to get you started. The five shaded squares read clockwise contain the first word.

WI TEO	OPERO
KUILO	OPERO
KRABO	OPONI
LARGE	OVALO
LEONA	PARTE
LINCO	PIANO
MISIO	PIKOJ
MOLEO	PIPRI
NASKA	PRAVA
NEGRO	REVUI
NENIA	SIGMO
OLIVO	STOPI
OPALO	TROVI
	LARGE LEONA LINCO MISIO MOLEO NASKA NEGRO NENIA OLIVO



Thirty-five related words, taken from the official list of eighty-eight, are concealed in the grid below. The words run in all eight possible directions. A letter may be used once, many times or not at all. The unused letters read from left to right, top to bottom will give you the second word.

Р I S U P ELX I NI I I A D S S S A LTN L 0 D MCNUUNU \mathbf{E} \mathbb{B} R R D IO AURU STARSNE Τ Ρ R \mathbf{E} E U O C H A O S C A O FVRUCGN R NO D C R \mathbf{N} Η Y D RAT ΑE G I S U I Ρ S R O C \odot Ρ C MG SNATXESDLACERTA This is a cryptic crossword. There are two unclued words in this grid marked by * and # respectively. Anagram these words to come up with the final pair of words. Each clue in a cryptic crossword contains two parts: a definition of the answer and a second description of it through word play. Finding the dividing point between the parts is the key to solving. Watch for anagrams, hidden words, containers, curtailments, beheadments, charades of two or more smaller words and other language tricks. See back issues of GAMES magazine for other cryptics (with solutions).

1	2	#	3	4
		5		
6				
		7		
8		*		
		9		
10				
		11		

Across

- 1. First Greek letter precedes sixth English letter (5)
- 5. Our home's broken heart (5)
- 6. Primarily, nurses are the attendants legitimately connected with birth (5)
- 7. A symbol, it means baby 'em (5)
- 8. G-man, go back to clear the air (5)
- 9. Traverse wasteland of endless dangers (5)
- 10. Cat has one hundred and one plants (5)
- 11. It often runs in rainy London (5)

Down

- 1. Running for office, put candy coating on acid reform (9)
- 2. Carelessly reinfect a computer's user software (9)
- 3. Like some twins, having genetic material, after a degree, all in a state (9)
- 4. Clone me? Ha! Crazy! I can change my appearance (9)

17

Add one letter to each of the following words and rearrange the resulting letters to form a new word. Rearrange the letters that you add to the words in each column to form the two words of the answer. All of the new words in the first column belong to one group. All of the new words in the second column belong to a related group.

GRAILS MAINE CRAYON AIRY
AMIGA
DERAIL
GLEANS
GOO
RANKED
REPOSING
WENDS

18

Assam plesiosaur
Jesse Ventura
Weigh tons
Burn in effigy
White noise
Hans Werschten
Ask yourself
Mundane astrology

This part of the mystery hunt is a scavenger hunt. There are four words to the answer. For each four of the items below you bring us we will give you one successive word of the answer. You don't need to bring us all the items at once (i.e., we'll give you the first word as soon as you bring us the first four items).

Ground rules: All items must be authentic. We will not accept fabricated or stolen items. On the other hand, creative interpretations of the items in the list are welcome. The decisions of the judges are, as always, final.

- 1. A bag of nuts from an airline
- 2. A ball cap with the insignia on the opposite side from the visor
- 3. A calculator or wristwatch with an LED display
- 4. A Chinese restaurant take-out menu with a typo on it
- 5. A comic book cover dated 1963 or earlier
- 6. An 8" floppy disk
- 7. An expired credit card or driver's license
- 8. A green 5 from a deck of cards
- 9. A guitar pick with a phone number printed on it
- 10. An item of food past its expiration date
- 11. A key with the name of a major university other than MIT stamped on it
- 12. An original letter or greeting card with any US President's signature on it
- 13. An LP
- 14. A magazine sweepstakes entry blank
- 15. A match book with an 800 number printed on it
- 16. A Milky Way or Heath candy bar *
- 17. A non-cubic Rubik's cube
- 18. A non-US coin
- 19. A pair of dice that generates exactly the numbers between 2 and 14 (inclusive)
- 20. A phone book from any state other than Massachusetts
- 21. A presidential campaign button
- 22. A screw, or anything else, with left hand threads
- 23. A tag that warns that it shall not be removed "under penalty of law"
- 24. A TV Guide from September 1993 or earlier
- 25. A US postal stamp that does not have any numbers on it
- 26. A \$2 bill or Susan B. Anthony \$1 coin
- 27. A \$1000 bill
- 28. Book 4 of any "trilogy"

^{*} All items will be returned to you except those marked *.

Take the names of these pictured objects and enter them into the grid below.

1		2	
	6		
8			
3	4	5	
	7		
			8

If there's a way, I'll get ahead. I work with style and care. And you can always count on me if you've a load to share. Give me a hand and I'll go first. I'm good at ending pain. But don't expect me before lunch if you've got half a brain.

Alice, Bob and Cajix live on Acacia Avenue where the houses are numbered consecutively 2 to 65. None of them know where the other two live, but they all know that their house numbers ascend in the order A < B < C. In fact, the difference between the numbers of any two of them is at least 4, but none of them know this.

Bob asks Cajix whether the number of its house is a perfect square. Cajix answers. Bob believes Cajix is telling the truth. Alice, who overhears, believes Cajix is lying. Cajix is lying.

Cajix asks Alice whether the number of her house is a perfect cube. Alice answers and Bob overhears.

Alice asks Bob whether the number of his house is a multiple of 23. Bob answers and Cajix overhears.

After a pause for reflection and calculation, Alice says that she knows where Bob lives and also knows that Cajix must live in one of two houses; she writes down the answers. Bob says that he knows where Alice lives and writes down the answer. Cajix says that it knows where Alice and Bob live and writes down the answer. Every single answer is wrong.

3A + 3B + C

22

We've assigned each letter a unique number between 1 and 26. Each color in the list below is given a value which is the sum of the letters in the word, i.e., RED = R + E + D.

BRICK	=	40	RED	=	45	BROWN	=	49
GOLD	=	52	BUFF	=	54	TAN	=	54
PLUM	=	55	INDIGO	=	56	BLACK	=	60
FLAX	=	63	ECRU	=	70	BLUE	=	73
CREAM	=	75	AQUA	=	75	JADE	=	78
MAROON	=	79	WHITE	=	81	BEIGE	=	83
GREEN	=	84	BRONZE	=	90	TEAL	=	90
CANARY	=	95	YELLOW	===	95	ORANGE	=	100
PURPLE	=	108	VIOLET	=	112	TAUPE	=	113
GOLDENROD	=	119	PERIWINKLE	=	120	MAGENTA	=	121

6789 = SPECTRUM

The sides of four dice have been labeled with 24 different letter, and the dice have been rolled a number of times to produce the following twelve words. After you deduce the letters on each die, arrange the letters on each die in alphabetical order and then write the dice down in alphabetical order below. The numbered letters give you the first part of this answer.

AXIS CRAG HALF JAMB JUTE KEYS MOLD PATH PING SHOT VENT WIRY

 $--\frac{1}{2}$

The digits in the math problem below have been replaced by letters and asterisks. Every time a letter appears it represents the same digit. An asterisk represents any digit. The second part of this answer is EI.

24

UDQAZRWZMKEQXMCJERKZCRWZUZQCZRWZFJY

QOZUJMRWZURQCUWKDZERZCDCKUZKRUAJERK

EHKEOIKUUKJERJZTDXJCZURCQEOZEZVVJCX

LURJUZZNJHREZVXKMZQELEZVAKFKXKGQRKJ

EURJPJXLXYOJVWZCZEJJEZWQUOJEZPZMJCZ

-- EKOWRPXQAN

25

OCIDLUMTNEKALLATFOMEHOOTRAHRODUOYIGD

UEVIRPTHGAWAOSYREHASEAENPYSRIANUSTSI

FEHSRIOWTADRBDNSALUFTANRIECHTSTOEREH

26

010100

001101

011101

010001011010

111100100101

111101010101

100101

000010

011111

01010101

00110101

11110101

27

Raïa qu'éc <u>orce</u> turban béret crosse Toussez afin laide y appeau nez ouate torse Rhinanthes heure fine guerre, sans bel sonneur tôt. Chiches. Lave moujik où est révère chicot.

Et qui rit des curés d'Oc? De Meuse raines, houp! de cloques. De quelles loques ce turque coin. Et ne <u>d'ânes</u> ni rennes, Équires des curés d'Oc.

28

Follow the moves of a chess knight from the lower left corner to the lower right corner to trace out a message.

AWIAQV

TMUAHS

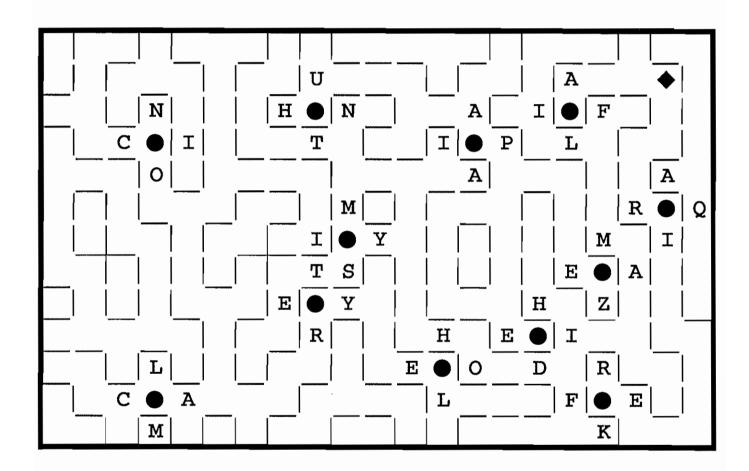
ELIERT

XEVONW

SNHOIE

TFCSEG

Start at the diamond • in the upper right. Find a path that passes through every circle •, ending when you have reached every circle. You may move horizontally or vertically, but not diagonally. When you start you may only move through the grid where there are no walls blocking your path. When you reach a circle, you gain the ability to move through walls. However, you lose the ability to move from square to square where there are no walls. Each time you pass through a circle you will change from not being able to walk through walls to only being able to walk through walls and vice versa. You may not pass through the same circle more than once and you may not pass through the same square of the grid going in the same direction more than once. Collect the letters that you pass through just after each circle to find the answer.



Jowans MR

















COURSE XII

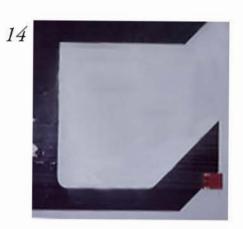






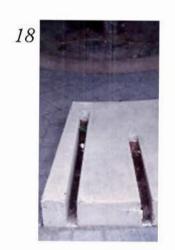
RECEIVING ROOM

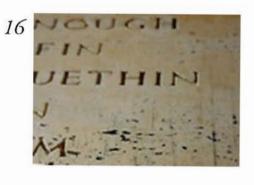






















21



Once you have solved all the puzzles, here's all you have to do to find the coin:

- 1. Walk towards **board**
- 2. Add the digits of this door together then go to that building and locate the door that says the same thing as the door you were just at
- 3. The door **port** is alpha, the final step on the path takes you to omega; the coin is exactly **way** per cent of the way from alpha to omega
- 4. Walk <u>light</u> until you reach the <u>day</u>
- 5. Turn <u>stone</u> <u>wash</u> and meander along this pathway
- 6. Until you have counted where sore s mark
- 7. Go through the door marked <u>rot</u>
- 8. Continue in this direction until you have enumerated <u>over fall</u> s on the <u>weed</u> side of this corridor
- 9. Turn **shoe** and follow the corridor
- 10. Upon arriving at the **ball** turn **bug**
- 11. Journey <u>fly</u>
- 12. Pass through the door on the **storm**
- 13. Enter the <u>set</u> door on the <u>side</u>
- 14. Follow this passage to the <u>lash</u> and pass through the door there
- 15. Using the floor tiles as a grid, go to the point **herring** East and **red** North
- 16. Note the room number immediately ahead of you on the <u>fuse</u>, remove any digits in the zip code of <u>boat</u> and go there
- 17. Proceed to the **note** and go through the double doors
- 18. And reverse the digits of the number on the door <u>lift</u> and go there
- 19. Journey until you have passed cake hold s
- 20. Continue **play** completing a total of **while room**
- 21. Add the zip code of <u>line</u> to the number on the <u>time</u> door and find the door with that number