

Unit 1

Unit 3

Unit 2

Unit 4

Unit 5

C	62	A	F	61	C							
C	60	A	F	59	C							
C	58	A	F	E	57	C	B					
C	56	A	F	E	55	B	A					
C	54	A	F	E	53	B	A	52				
C	51	A	F	E	50	B	A	F	D	C	B	A
C	48	A	F	E	47	B	A	F	E	46	B	A
C	45	A	F	E	44	B	A	F	E	43	B	A
C	42	A	F	E	41	B	A	F	E	40	B	A
C	39	A	F	E	38	B	A	F	E	37	B	A
C	36	A	F	E	35	B	A	F	E	34	B	A
C	33	A	F	E	32	B	A	F	E	31	B	A
C	30	A	F	E	29	B	A	F	E	28	B	A
E	E	E	E	E	E	E	E	E	E	E	E	E
D	D	D	D	D	D	D	D	D	D	D	D	D
34	33	32	31	30	29							
B	B	B	B	B	B	B	B	B	B	B	B	B
A	A	A	A	A	A	A	A	A	A	A	A	A
E	F	E	F	E	F	E	F	E	F	E	F	E
D	G	D	G	D	G	D	G	D	G	D	G	D
C	20	H	C	21	H	C	22	H				
B	I	B	I	B	I	B	I	B	I	B	I	B
A	J	A	A	J	A	A	J	A	A	J	A	A

						D	27	A
						</		

The image displays three 10x10 grids representing the state of a 4-disk Tower of Hanoi puzzle at different stages. Each grid has a large number in the center indicating the number of disks moved in the previous step.

- Grid 1 (Left):** Shows the initial state with all four disks (1, 2, 3, 4) on the leftmost post. The number '4' is in the center.
- Grid 2 (Middle):** Shows the state after moving disk 4 to the middle post. The number '3' is in the center.
- Grid 3 (Right):** Shows the state after moving disk 4 to the rightmost post. The number '2' is in the center.

Each grid contains 10 rows and 10 columns. The columns represent the three posts (left, middle, right). The rows represent the disks (1 to 10, where 1 is the smallest and 10 is the largest). The disks are numbered 1 through 4, and the posts are labeled A, B, and C. The disks are arranged in a staircase pattern, with the largest disk (10) at the top left and the smallest disk (1) at the bottom right.

E	13	B	A	E	12	B	A	E	11	B	A
7											
E	7	B	A	E	9	B	A	E	10	B	A
E	3	B	A	E	2	B	A	E	1	B	A
E	8	B	A	E	9	B	A	E	10	B	A

E	D	15	B	A	E	D	14	B	A	E	D	13	B	A	E	D	12	B	A	E	D	11	B	A	
E	D	6	B	A	E	D	7	B	A	18	E	D	8	B	A	E	D	9	B	A	E	D	10	B	A
E	D	5	B	A	E	D	4	B	A	E	D	3	B	A	E	D	2	B	A	E	D	1	B	A	

E	D	6	B	A	E	D	7	B	A	17	E	D	8	B	A	E	D	9	B	A	E	D	10	B	A
---	---	---	---	---	---	---	---	---	---	----	---	---	---	---	---	---	---	---	---	---	---	---	----	---	---

E	D	15	B	A	E	D	14	B	A	E	D	13	B	A	E	D	12	B	A	E	D	11
E	D	6	B	A	E	D	7	B	A	E	D	8	B	A	E	D	9	B	A	E	D	10
E	D	5	B	A	E	D	4	B	A	E	D	3	B	A	E	D	2	B	A	E	D	1

19

E	D	6	B	A	E	D	7	B	A	E	D	8	B	A	E	D	9	B	A	E	D	10
E	D	6	B	A	E	D	7	B	A	E	D	8	B	A	E	D	9	B	A	E	D	10

20