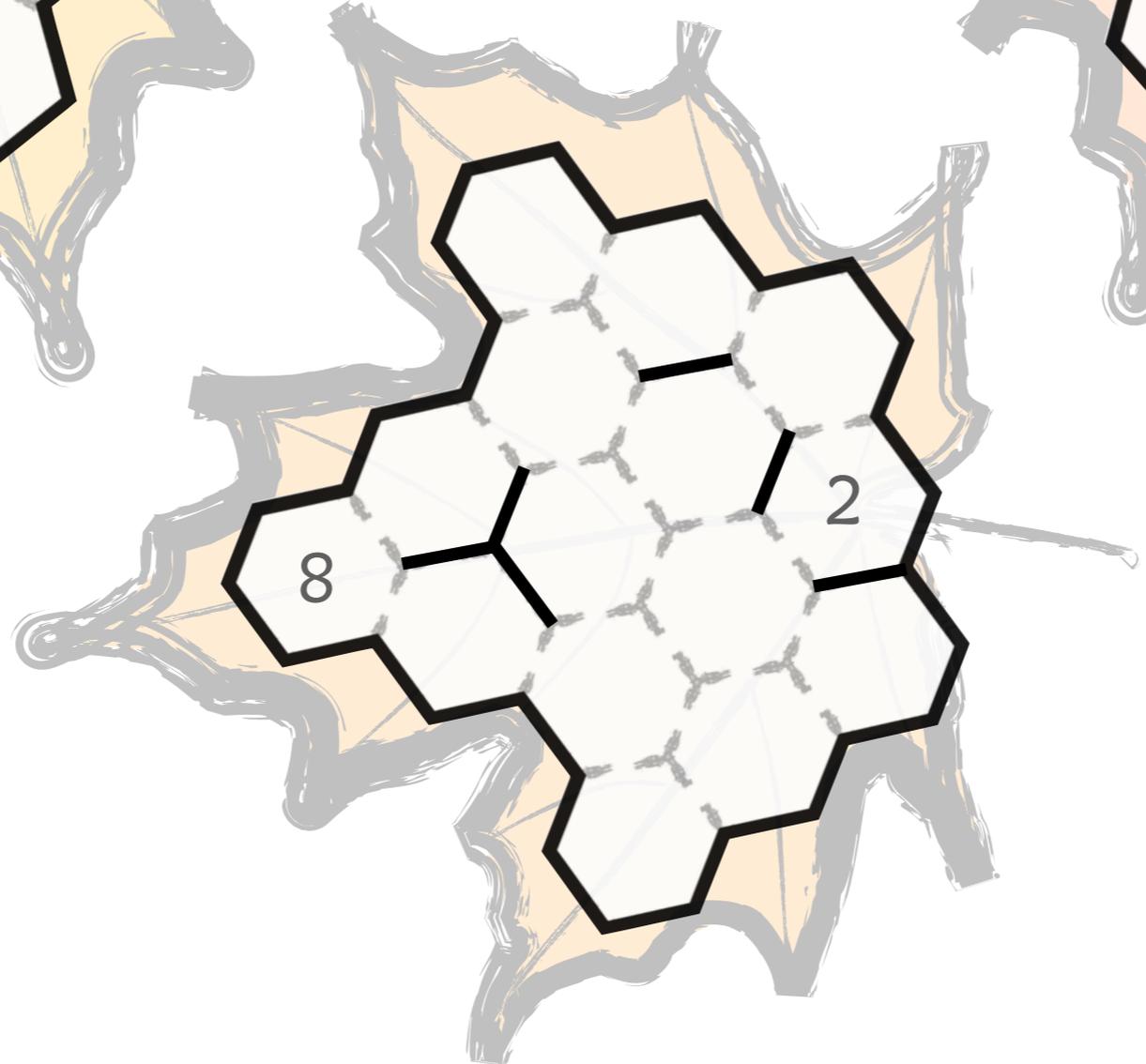
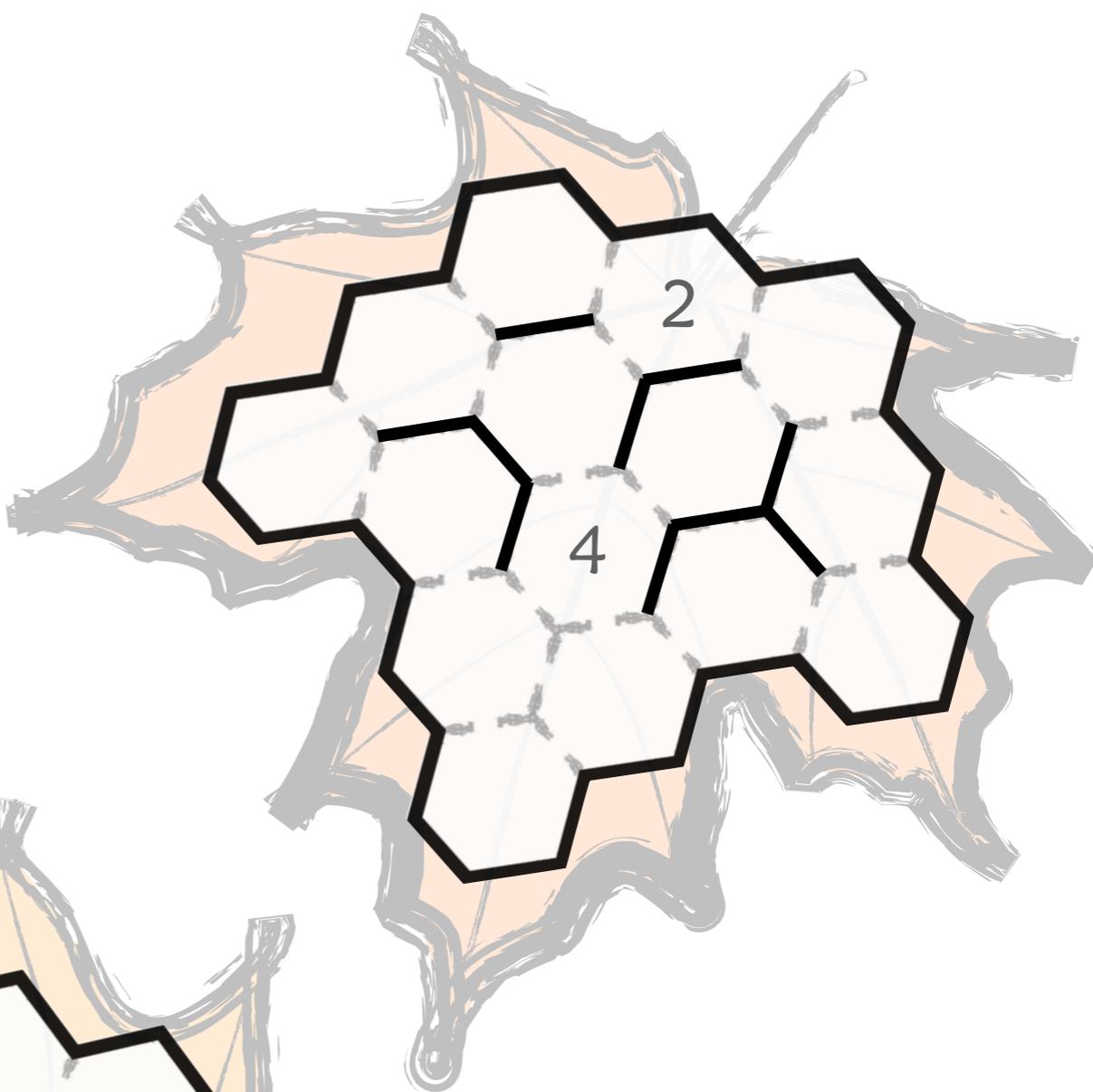
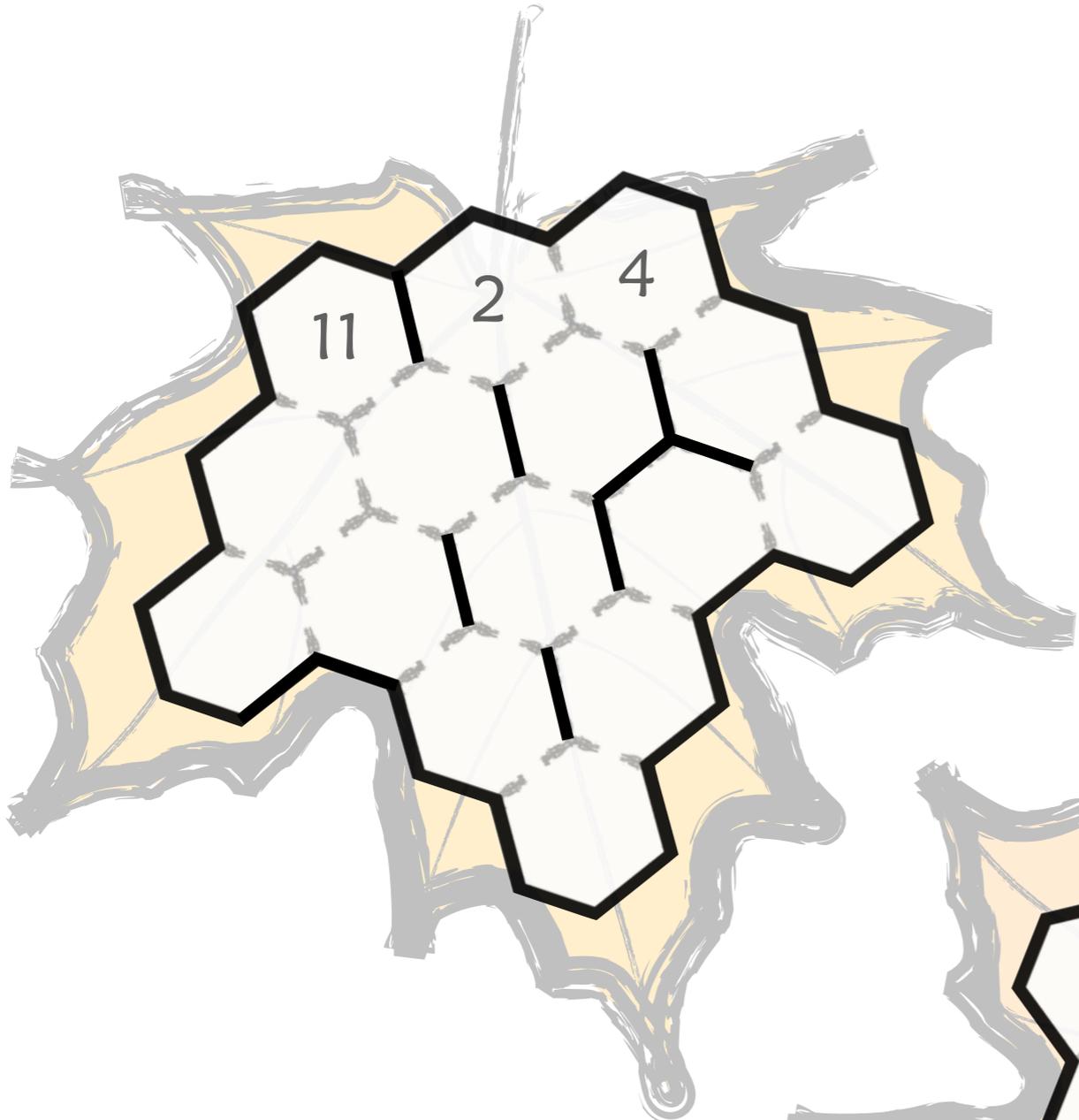
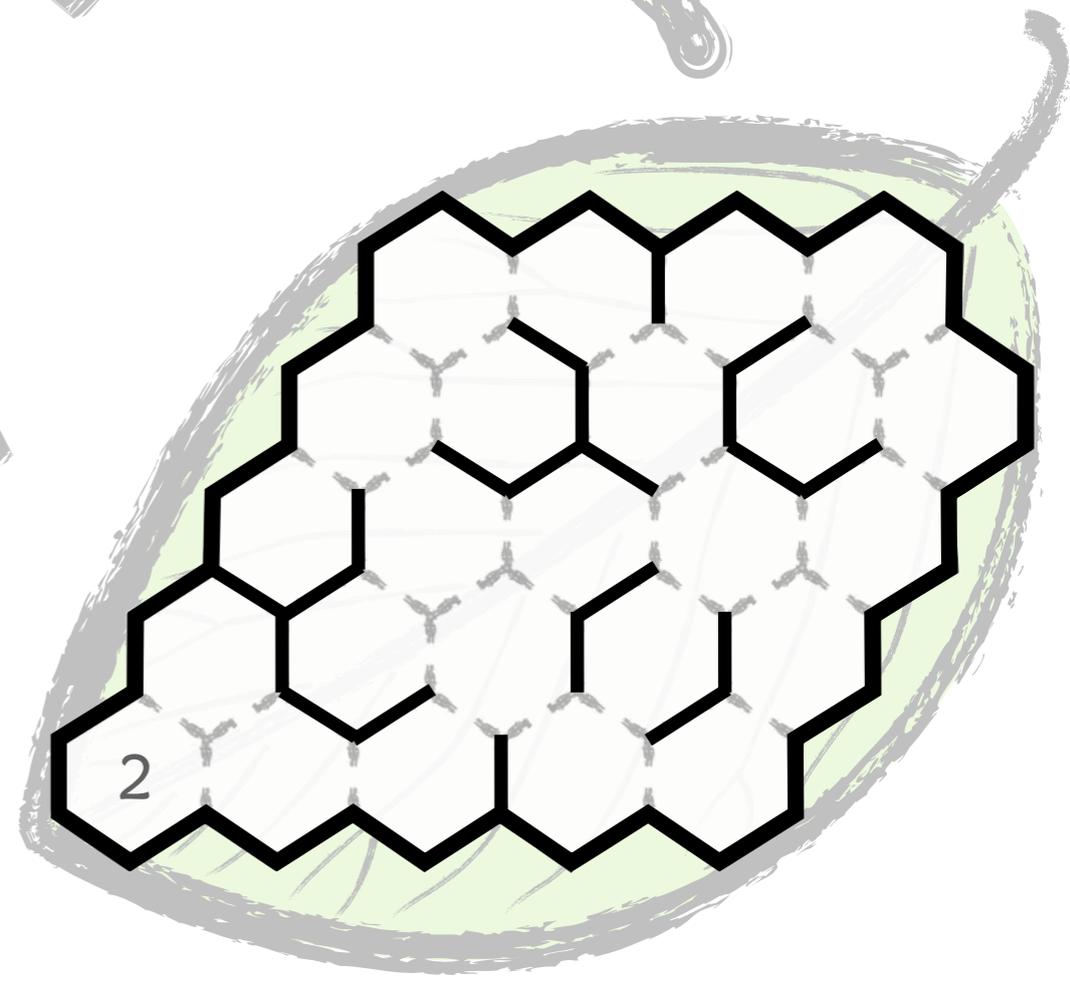
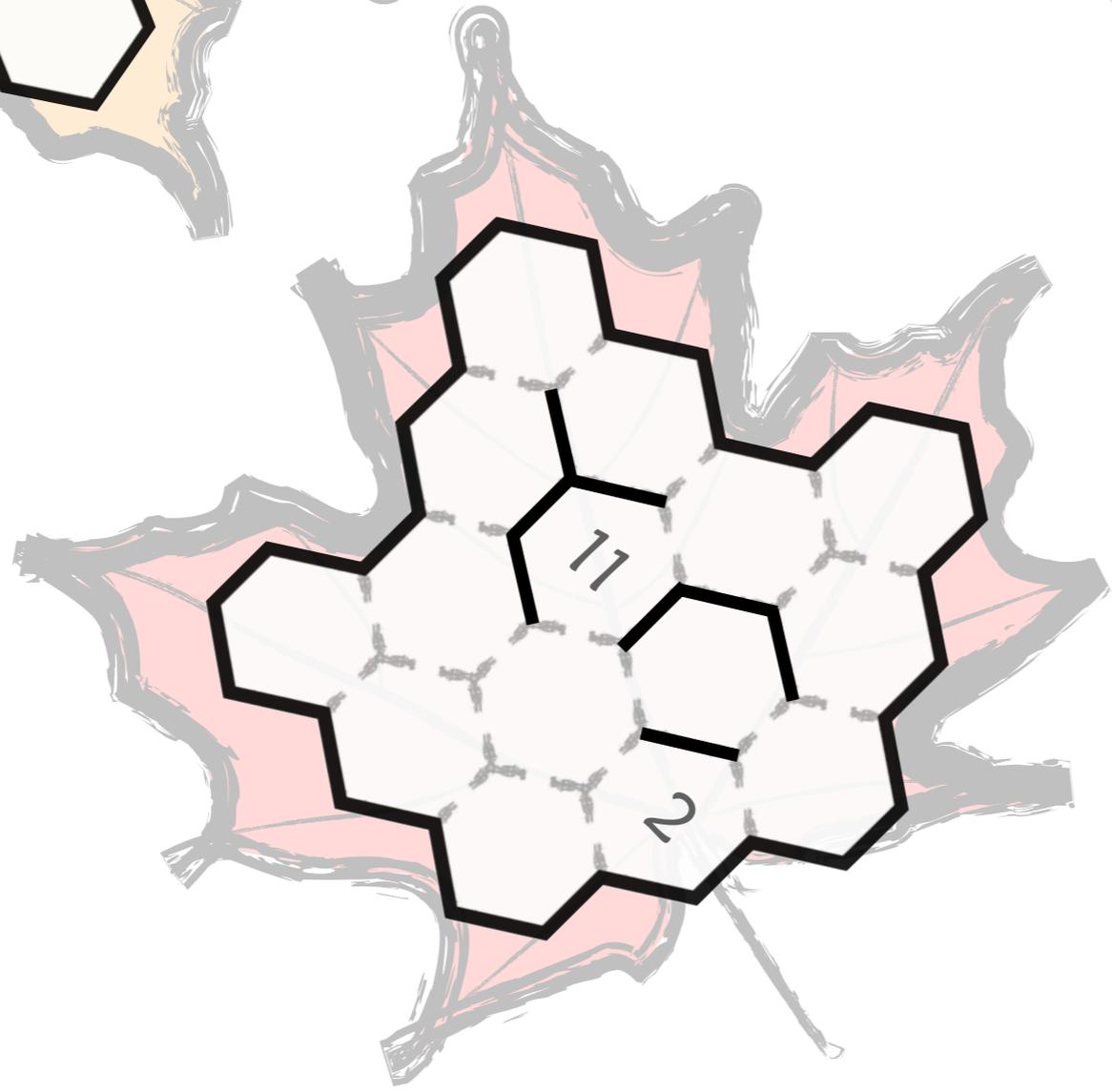
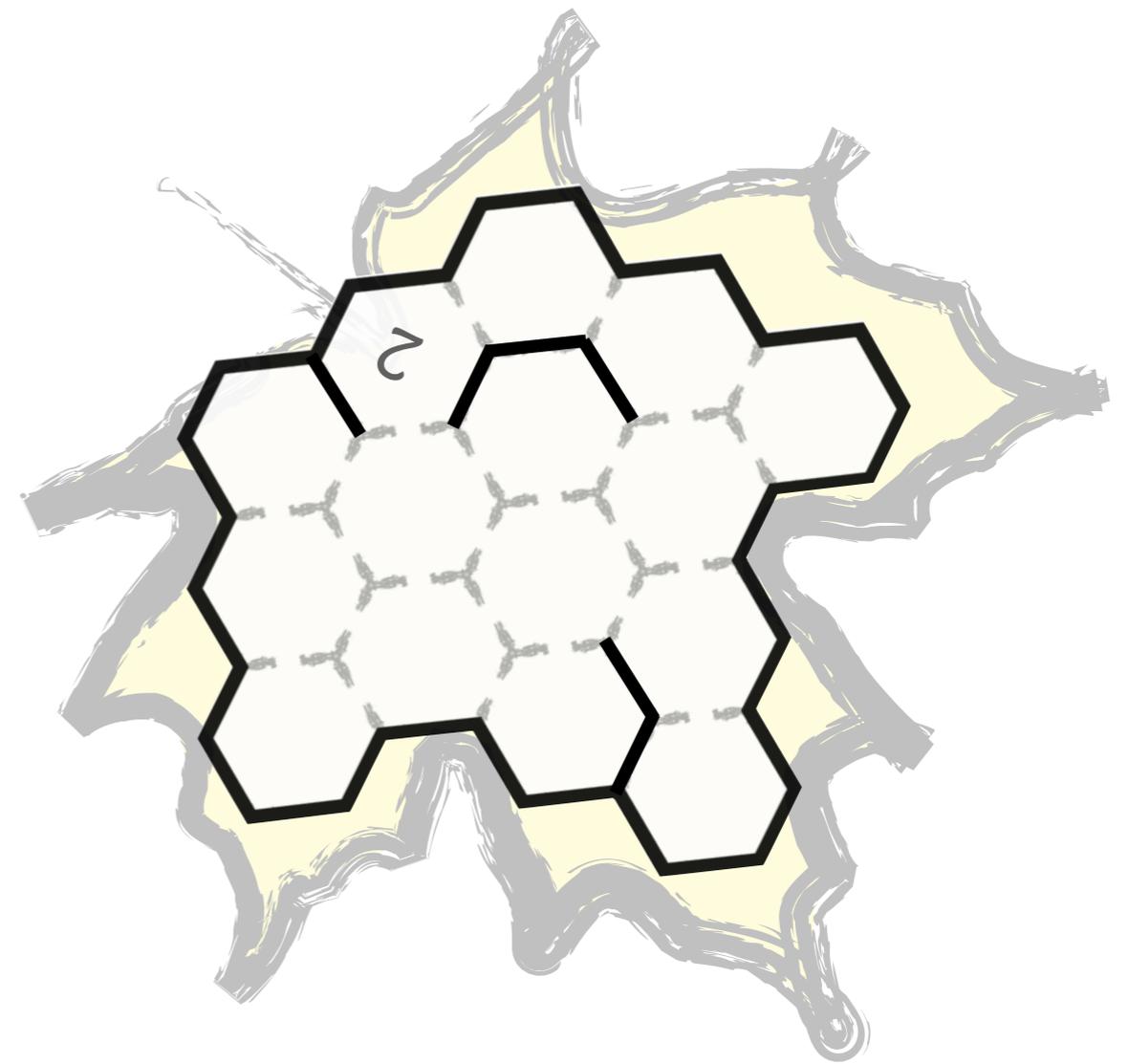
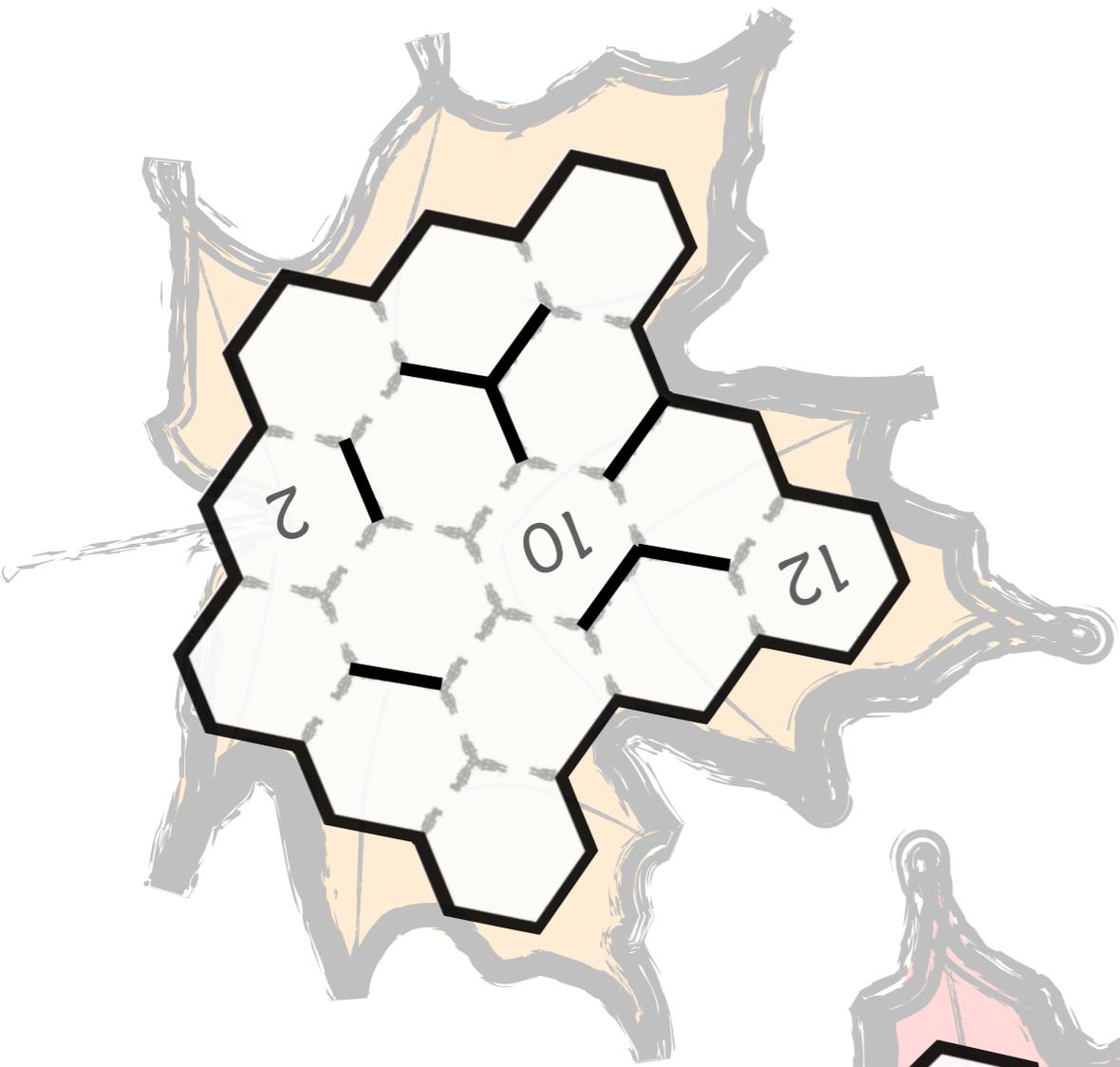


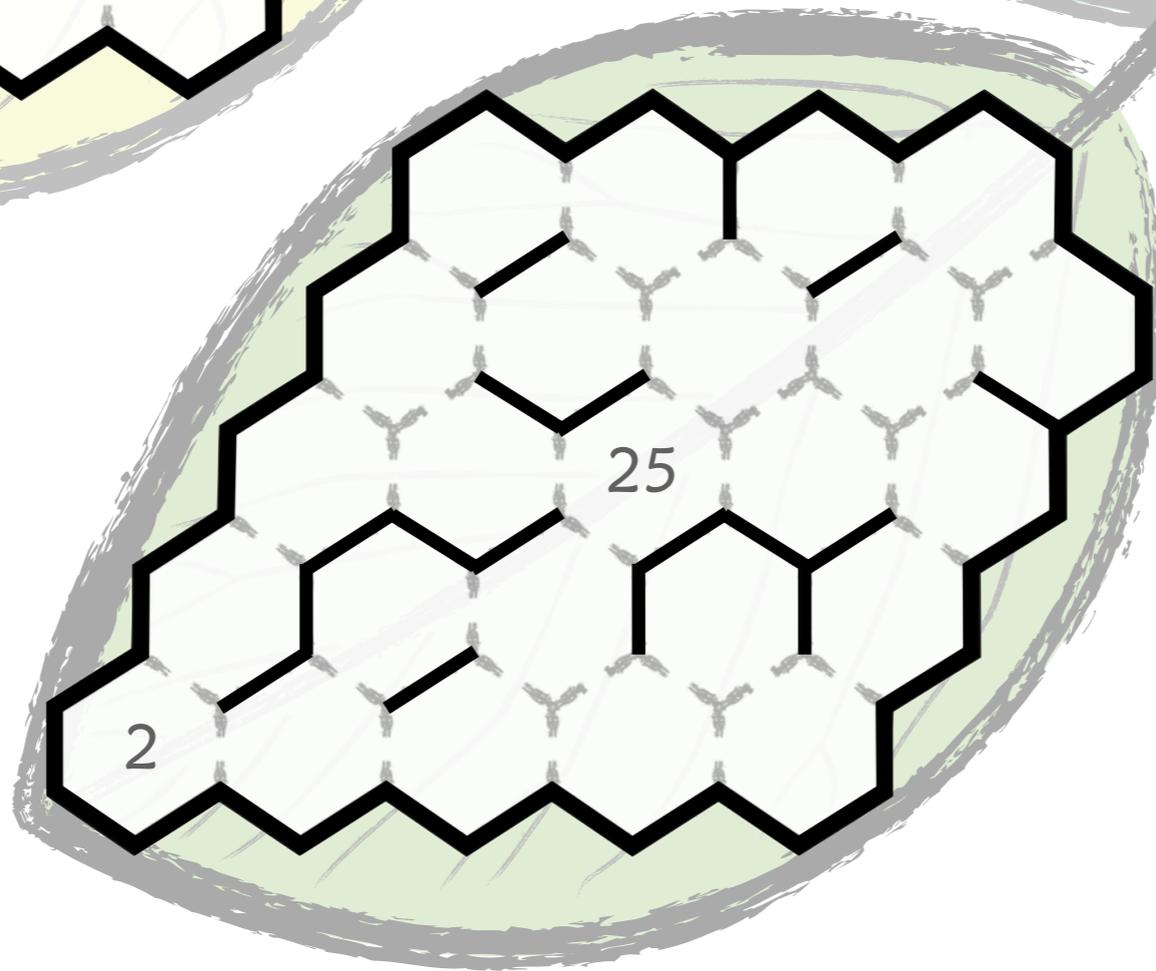
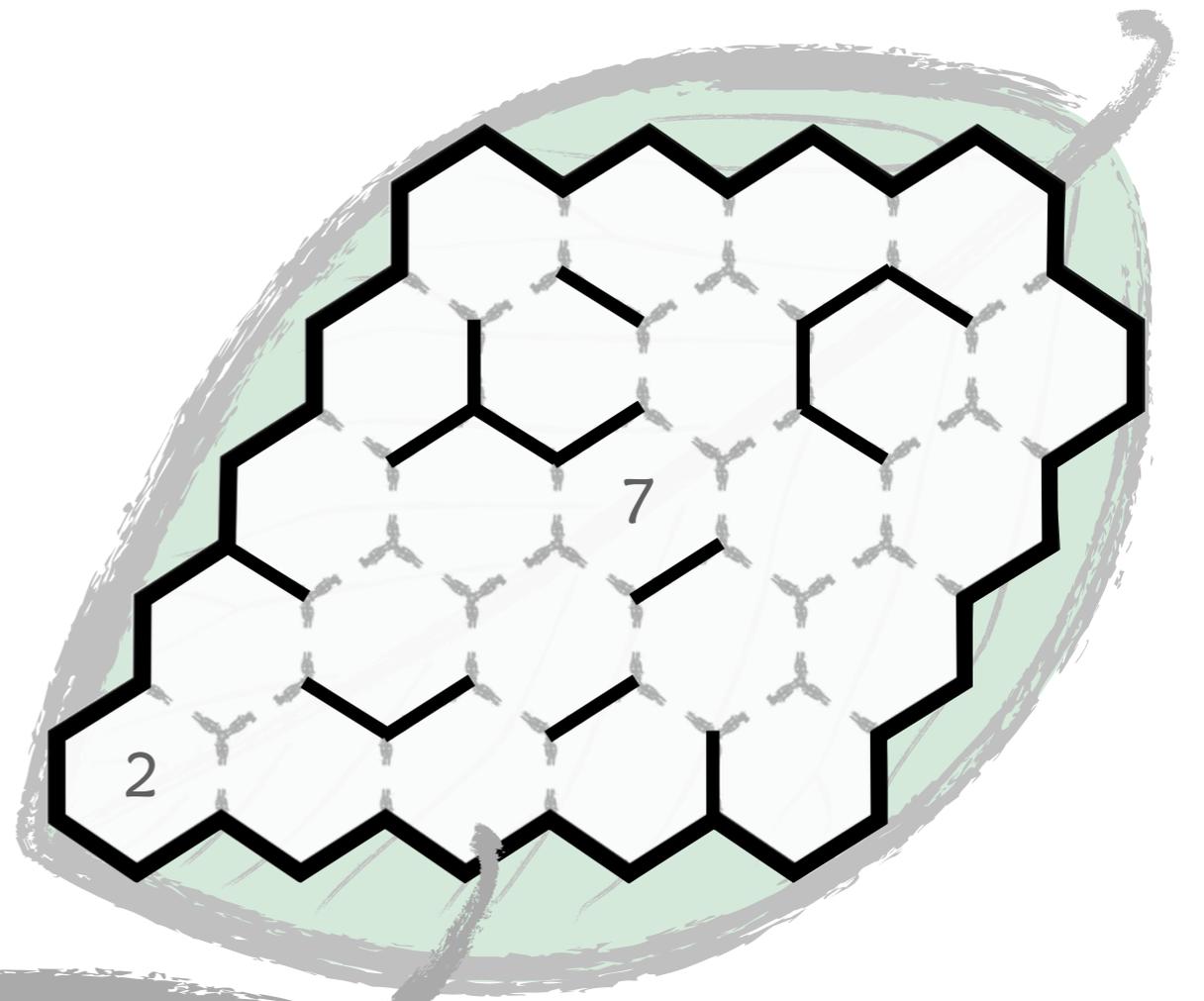
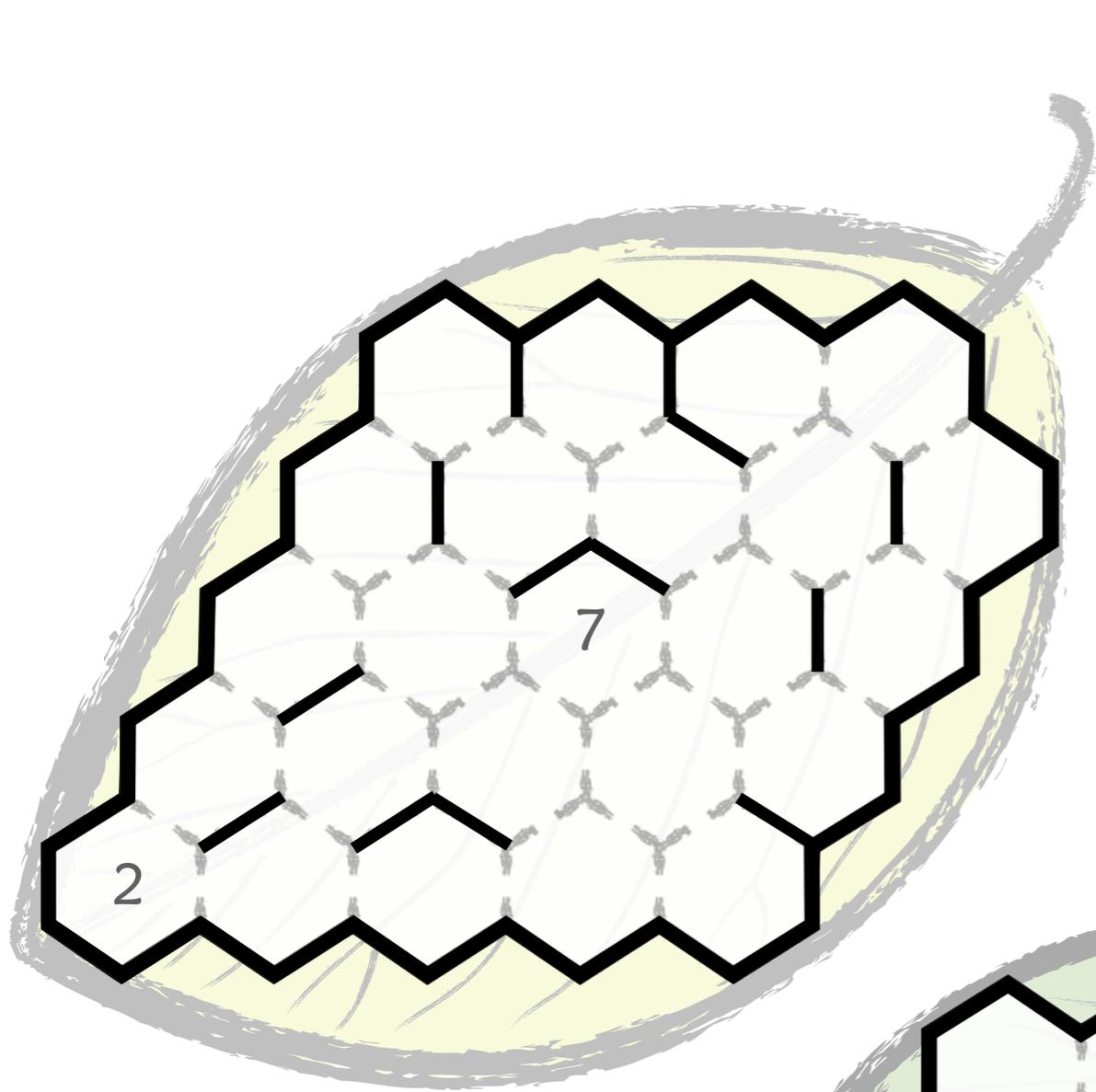
# Prime Factorization

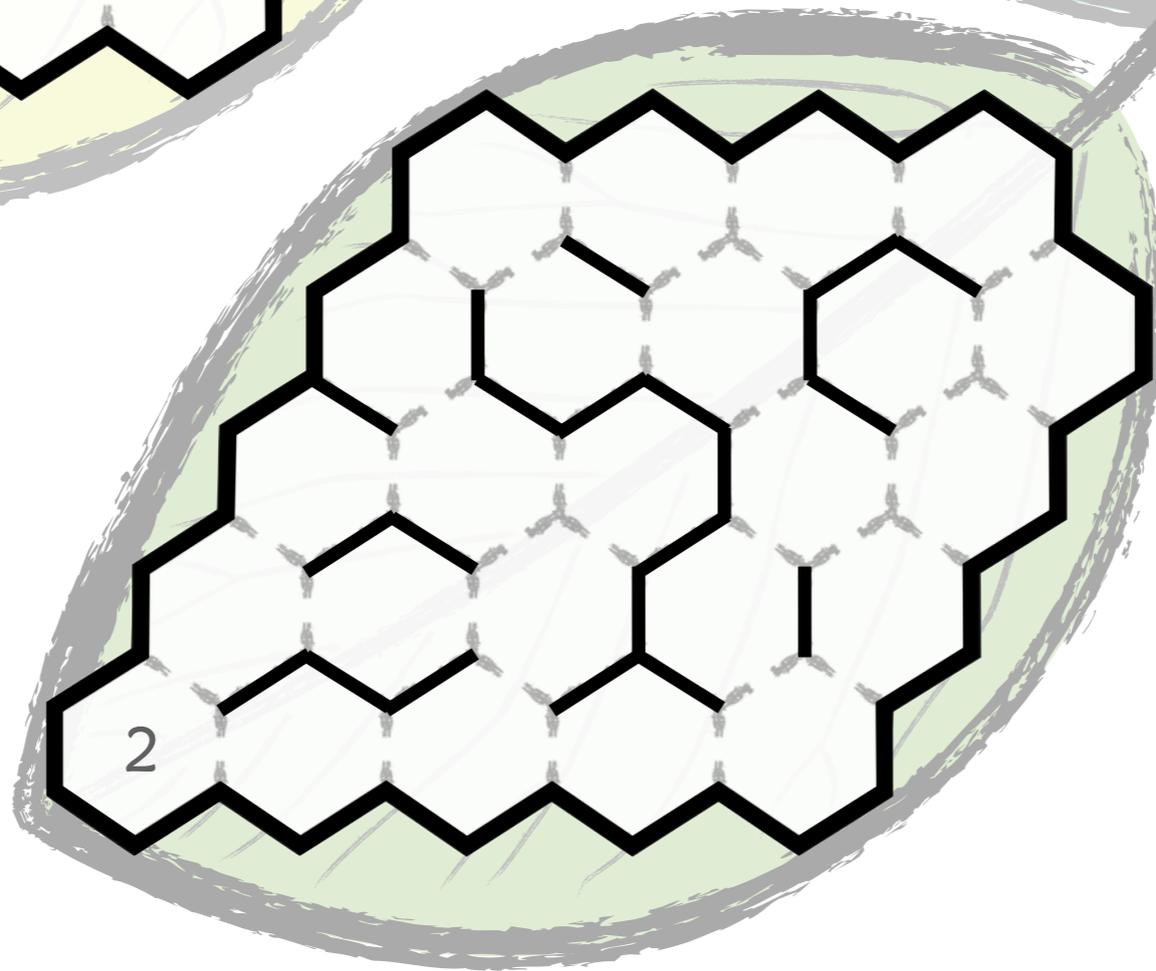
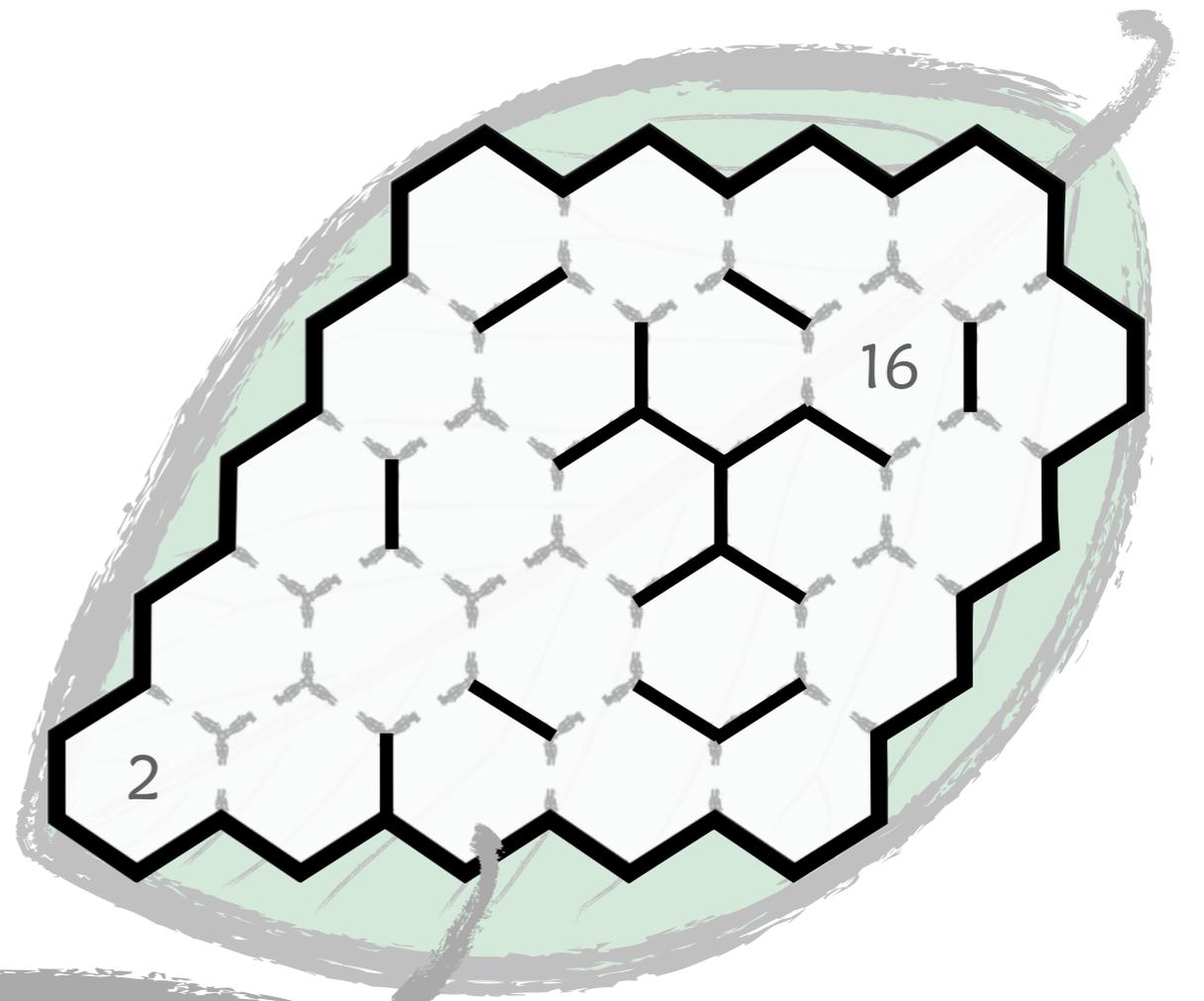
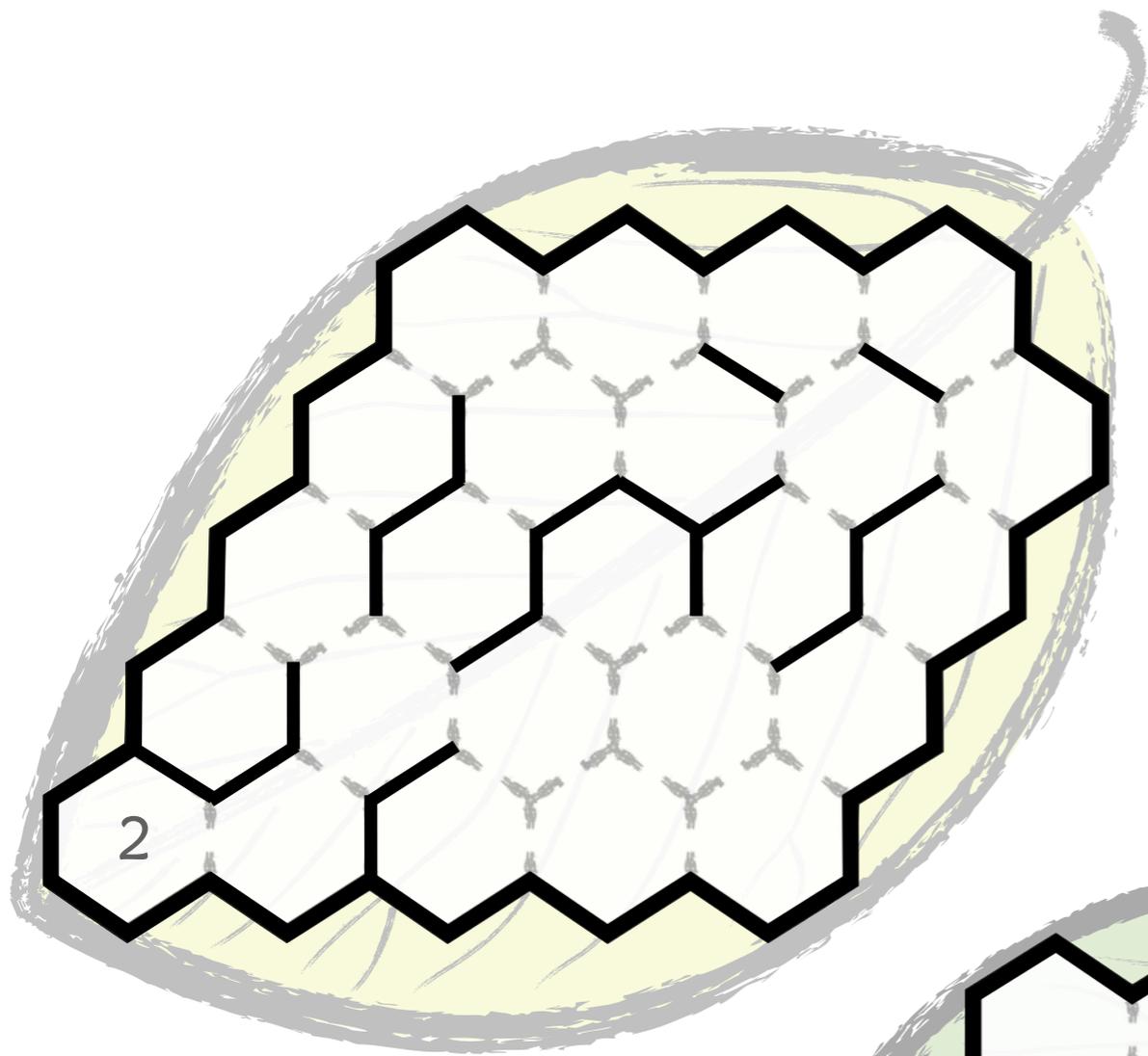
(cheat sheet)

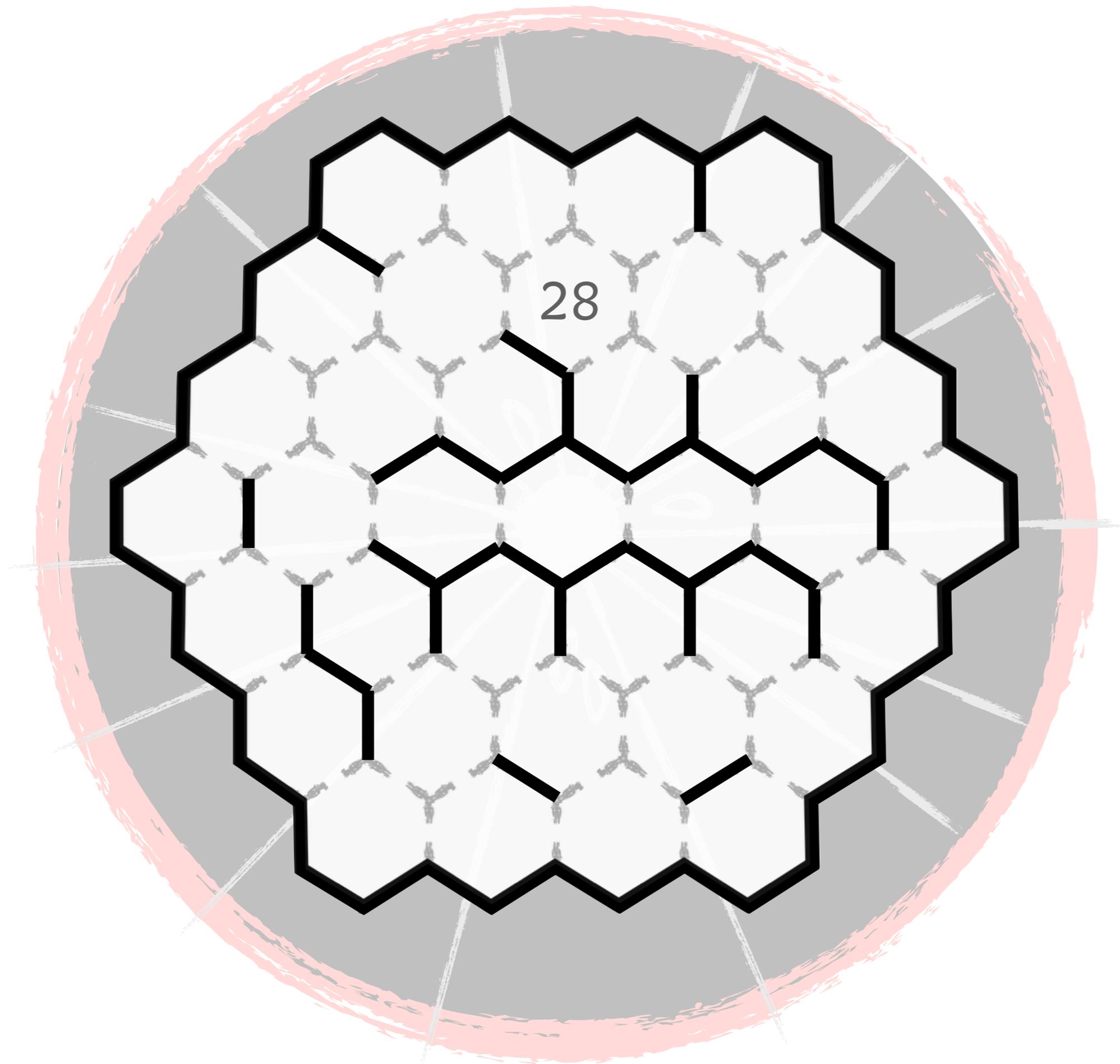
2 = $2^1$	26 = $2^1 * 13^1$	51 = $3^1 * 17^1$	76 = $2^2 * 19^1$
3 = $3^1$	27 = $3^3$	52 = $2^2 * 13^1$	77 = $7^1 * 11^1$
4 = $2^2$	28 = $2^2 * 7^1$	53 = $53^1$	78 = $2^1 * 3^1 * 13^1$
5 = $5^1$	29 = $29^1$	54 = $2^1 * 3^3$	79 = $79^1$
6 = $2^1 * 3^1$	30 = $2^1 * 3^1 * 5^1$	55 = $5^1 * 11^1$	80 = $2^4 * 5^1$
7 = $7^1$	31 = $31^1$	56 = $2^3 * 7^1$	81 = $3^4$
8 = $2^3$	32 = $2^5$	57 = $3^1 * 19^1$	82 = $2^1 * 41^1$
9 = $3^2$	33 = $3^1 * 11^1$	58 = $2^1 * 29^1$	83 = $83^1$
10 = $2^1 * 5^1$	34 = $2^1 * 17^1$	59 = $59^1$	84 = $2^2 * 3^1 * 7^1$
11 = $11^1$	35 = $5^1 * 7^1$	60 = $2^2 * 3^1 * 5^1$	85 = $5^1 * 17^1$
12 = $2^2 * 3^1$	36 = $2^2 * 3^2$	61 = $61^1$	86 = $2^1 * 43^1$
13 = $13^1$	37 = $37^1$	62 = $2^1 * 31^1$	87 = $3^1 * 29^1$
14 = $2^1 * 7^1$	38 = $2^1 * 19^1$	63 = $3^2 * 7^1$	88 = $2^3 * 11^1$
15 = $3^1 * 5^1$	39 = $3^1 * 13^1$	64 = $2^6$	89 = $89^1$
16 = $2^4$	40 = $2^3 * 5^1$	65 = $5^1 * 13^1$	90 = $2^1 * 3^2 * 5^1$
17 = $17^1$	41 = $41^1$	66 = $2^1 * 3^1 * 11^1$	91 = $7^1 * 13^1$
18 = $2^1 * 3^2$	42 = $2^1 * 3^1 * 7^1$	67 = $67^1$	92 = $2^2 * 23^1$
19 = $19^1$	43 = $43^1$	68 = $2^2 * 17^1$	93 = $3^1 * 31^1$
20 = $2^2 * 5^1$	44 = $2^2 * 11^1$	69 = $3^1 * 23^2$	94 = $2^1 * 47^1$
21 = $3^1 * 7^1$	45 = $3^2 * 5^1$	70 = $2^1 * 5^1 * 7^1$	95 = $5^1 * 19^1$
22 = $2^1 * 11^1$	46 = $2^1 * 23^1$	71 = $71^1$	96 = $2^5 * 3^1$
23 = $23^1$	47 = $47^1$	72 = $2^3 * 3^2$	97 = $97^1$
24 = $2^3 * 3^1$	48 = $2^4 * 3^1$	73 = $73^1$	98 = $2^1 * 7^2$
25 = $5^2$	49 = $7^2$	74 = $2^1 * 37^1$	99 = $3^2 * 11^1$
	50 = $2^1 * 5^2$	75 = $3^1 * 5^2$	100 = $2^2 * 5^2$

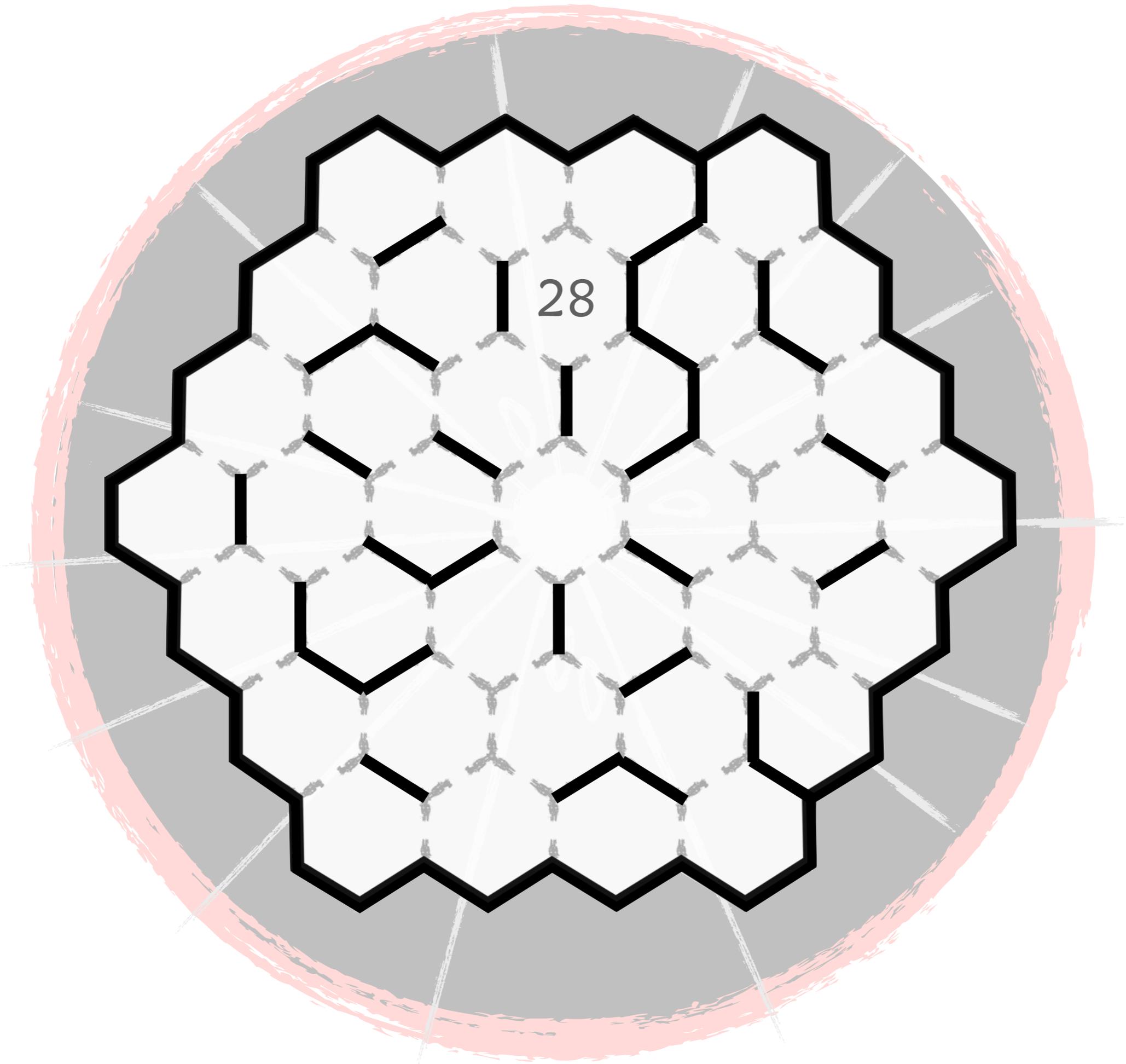


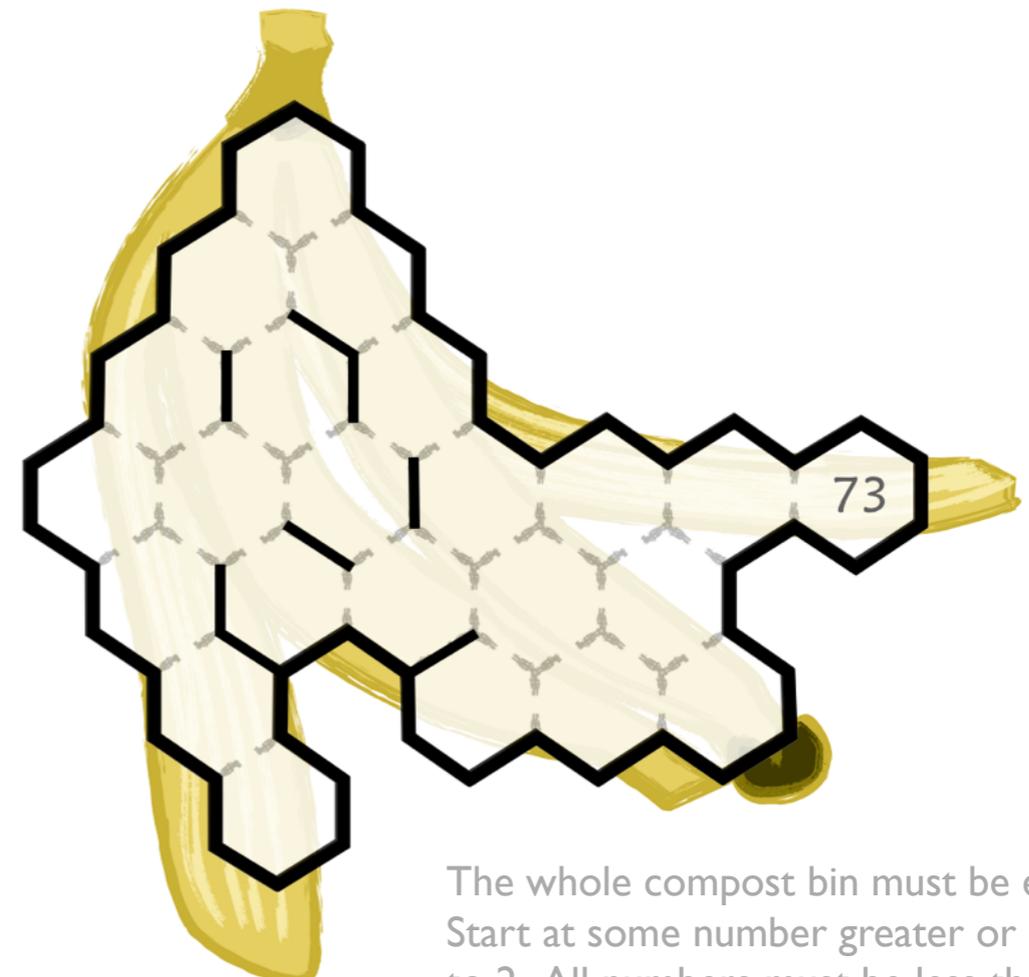
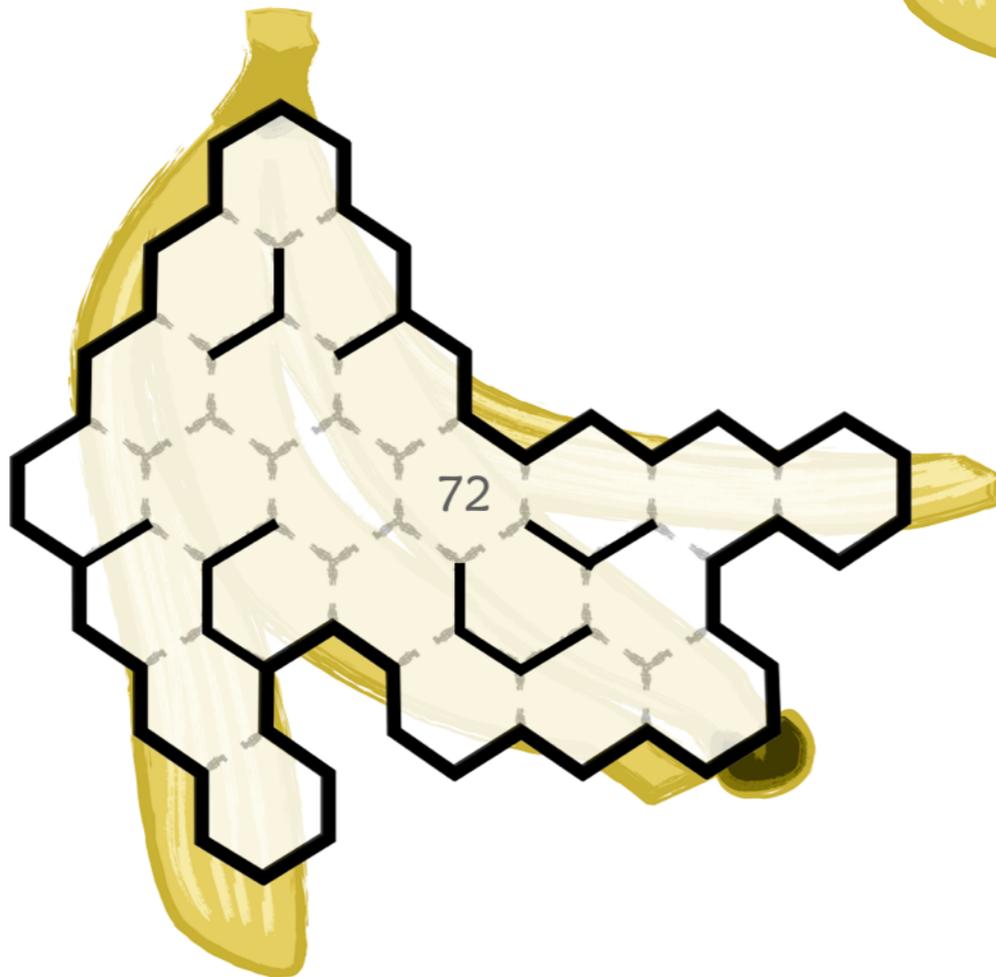
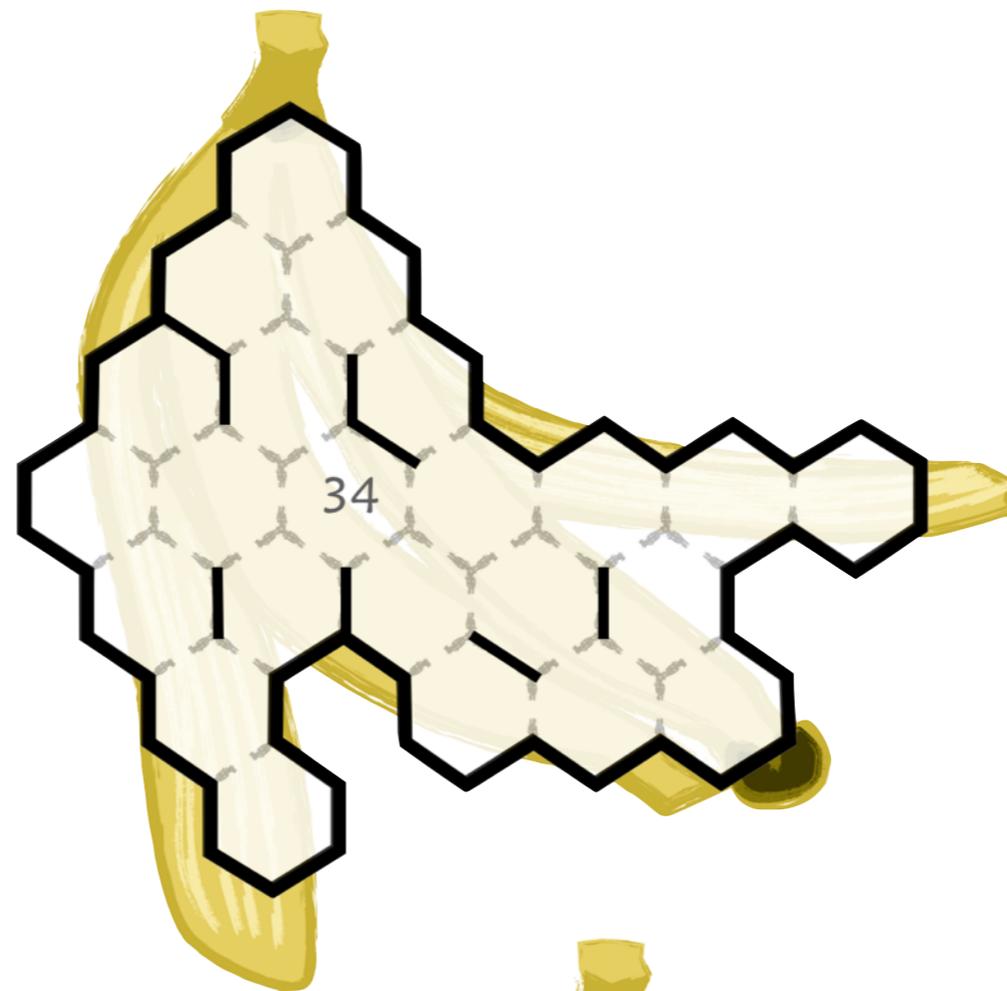
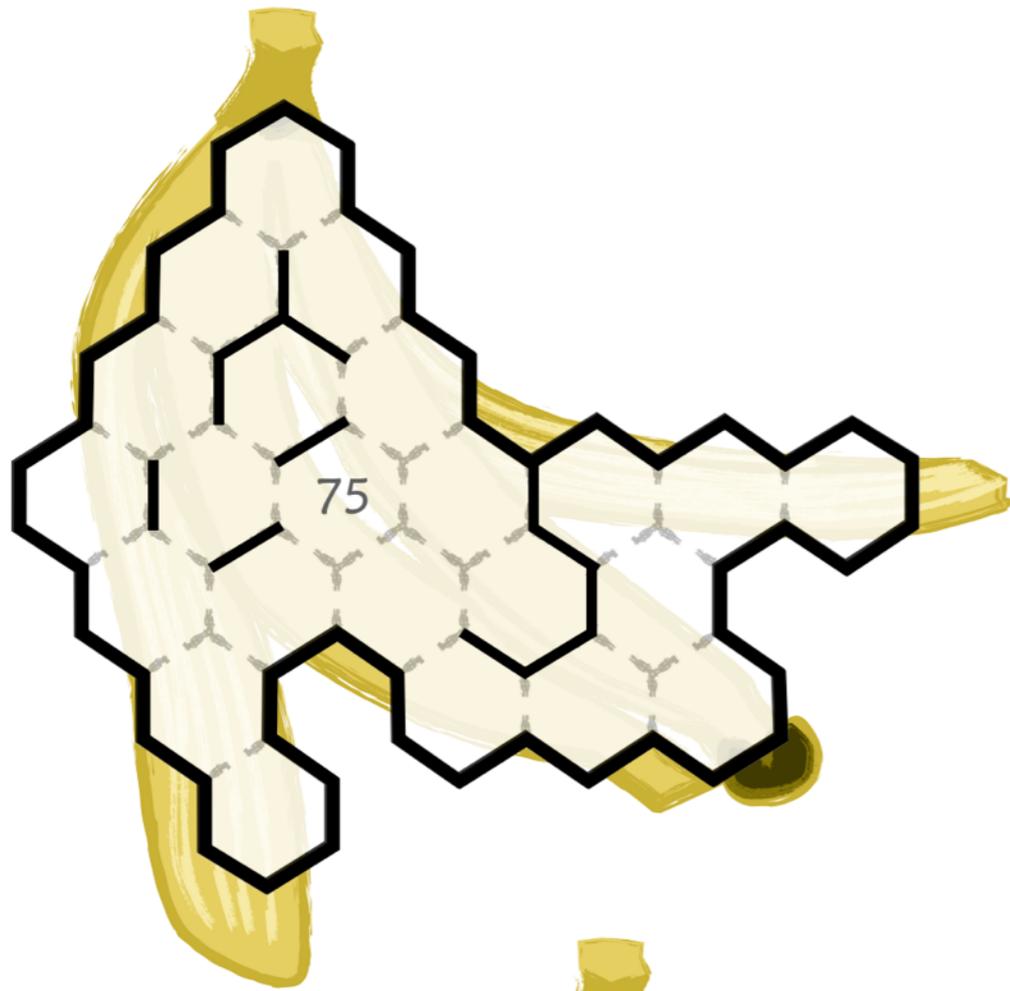




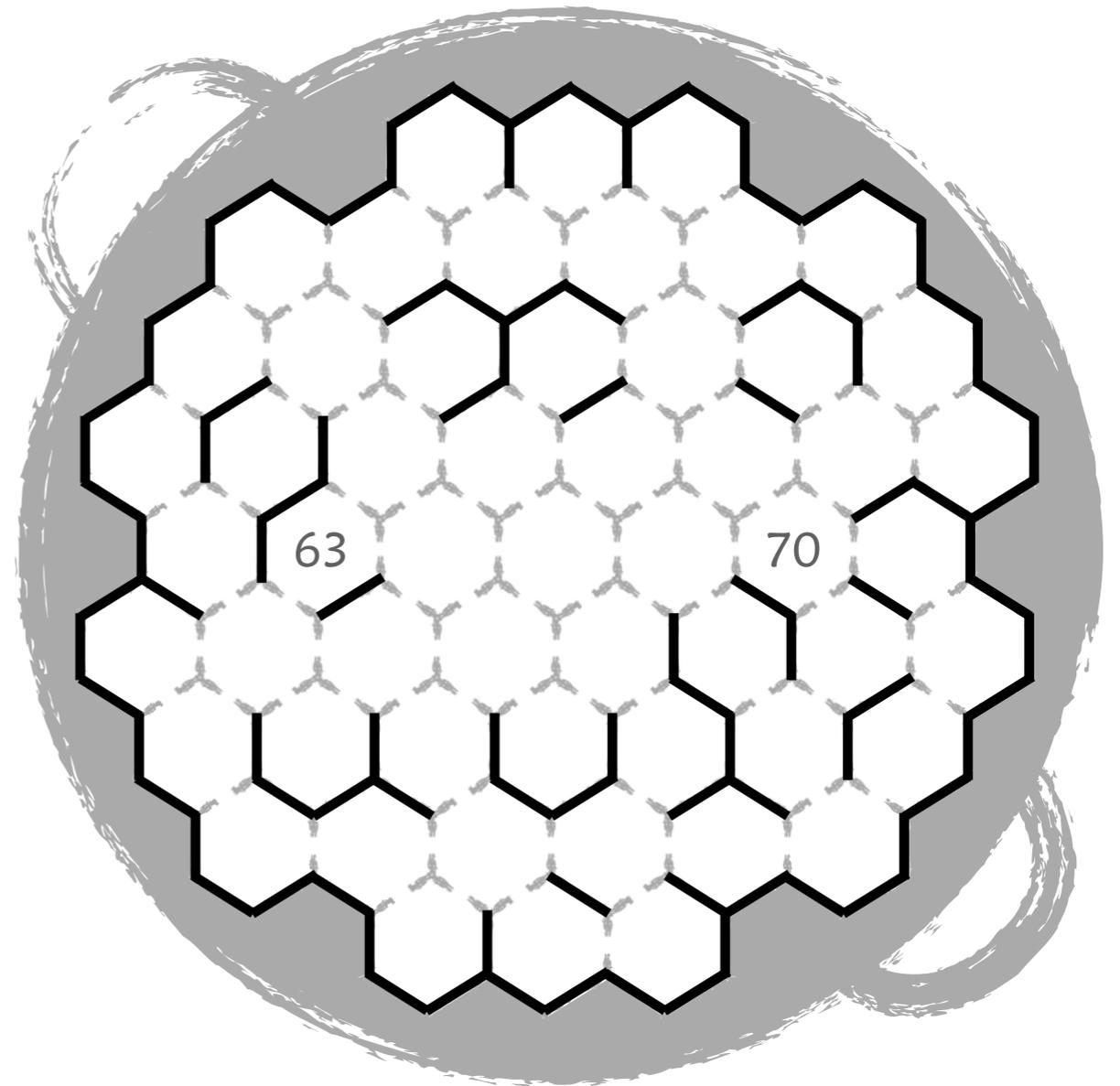
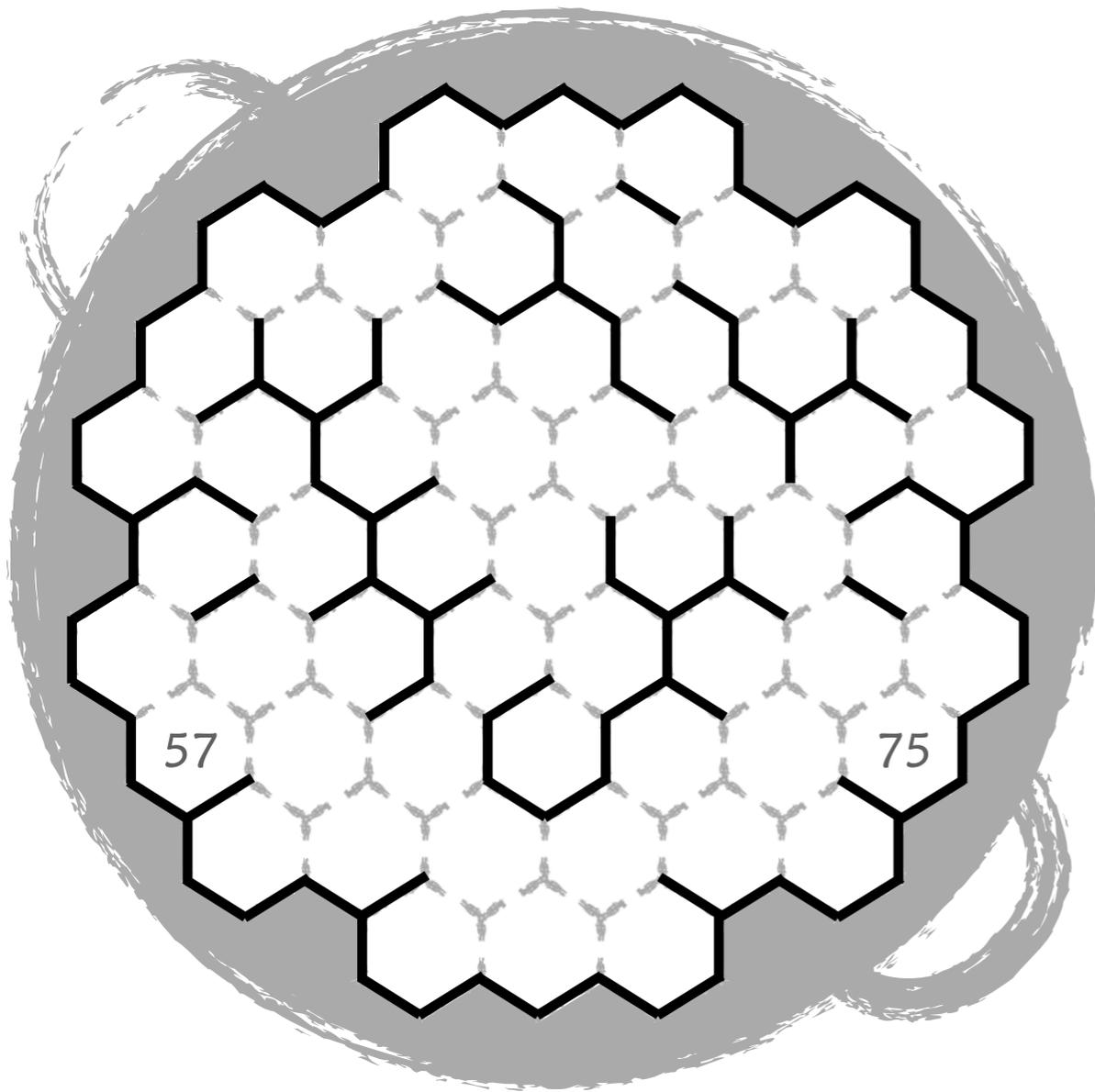








The whole compost bin must be eaten.  
Start at some number greater or equal  
to 2. All numbers must be less than 100.



The whole compost bin must be eaten.  
Start at some number greater or equal  
to 2. All numbers must be less than 100.