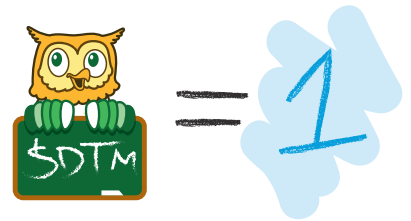
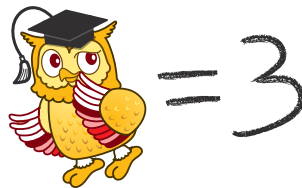




## Problem 1

3 points

correct answer: 1



## Problem 2

3 points

correct answer: 56

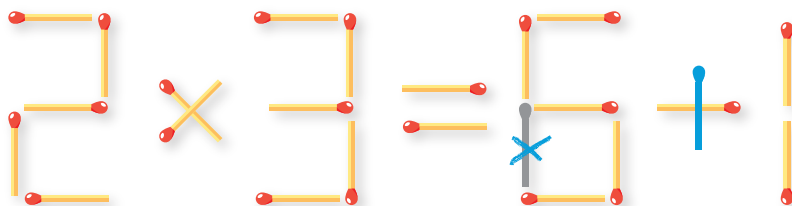
4	4	1	3	2
3	1	3	2	4
2	2	4	1	3
1	3	2	4	1
	A	B	C	D

$$(4A+4D+3C) \cdot (1B+1C-2D+3B+4B) = (4+2+2) \cdot (2+4-3+3+1) = 8 \cdot 7 = 56$$

## Problem 3

4 points

correct answer:  $2 \cdot 3 = 5 + 1$

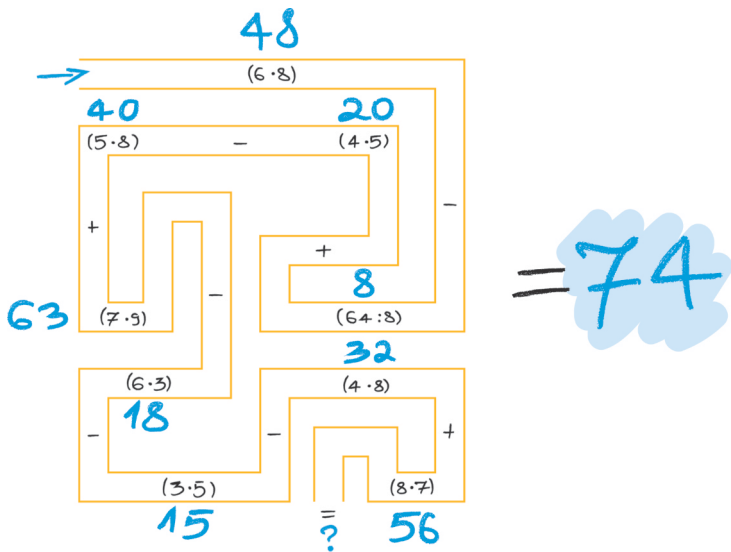


$$2 \cdot 3 = 5 + 1$$

**Problem 4**

4 points

correct answer: 74



**Problem 5**

5 points

correct answer: 8

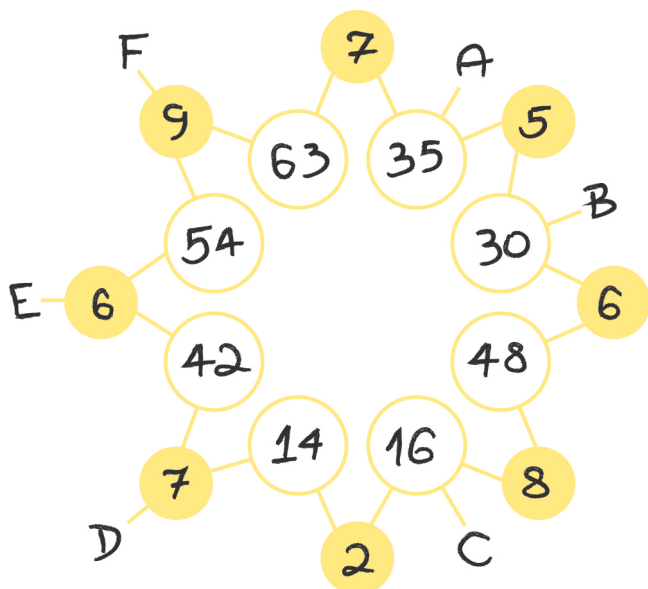
•	8	3	5	7
4	32	12	20	28
7	56	21	35	49
2	16	6	10	14
9	72	27	45	63

8

**Problem 6**

5 points

correct answer: 353016769



ABCDEF = 353016769