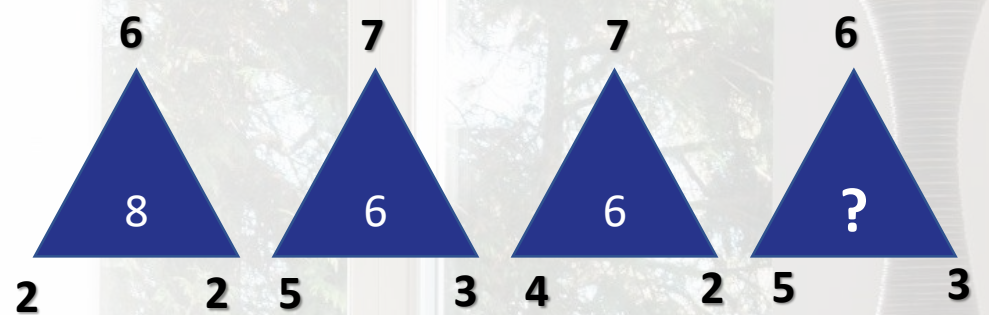


LOGIC RIDDLE

There are three switches downstairs. Each corresponds to one of the three light bulbs in the attic. You can turn the switches on and off and leave them in any position.

How would you identify which switch corresponds to which light bulb, if you are only allowed one trip upstairs?

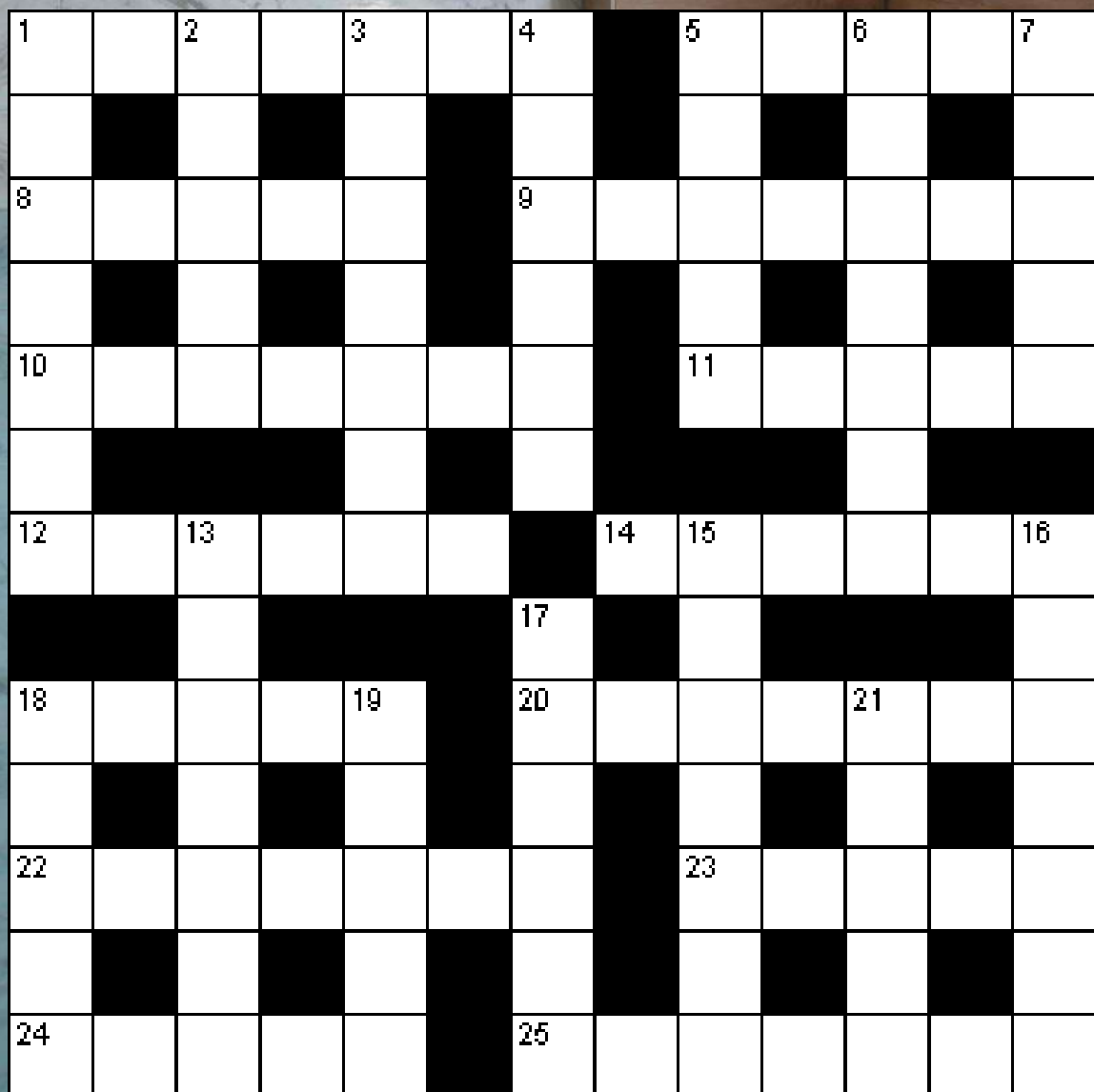
THE EMPTY TRIANGLE



**Question**

Which figure should be placed in the empty triangle?

This puzzle works your executive functions in your frontal lobes by using your pattern recognition, hypothesis testing, and logic. Let us know how you do!



**Across**

- 1 Insult (7)
- 5 Book of maps (5)
- 8 Footwear for hikers (5)
- 9 Performer (7)
- 10 Closest (7)
- 11 Religious observances (5)
- 12 Home of St Francis (6)
- 14 Rectangle (6)
- 18 Troublesome little insect (5)
- 20 Tense, repressed (7)
- 22 Rebuke (4,3)
- 23 Run away to be wed (5)
- 24 Coercion (5)
- 25 Victors (7)

**Down**

- 1 Balkan country (7)
- 2 Plants of a particular region (5)
- 3 Edible shellfish (7)
- 4 Characteristics (6)
- 5 Modify (5)
- 6 African country, formerly Basutoland (7)
- 7 Paces (5)
- 13 Rescued (anag.) (7)
- 15 Booming bird (7)
- 16 Chicken-livered (7)
- 17 Boisterous laugh (6)
- 18 Recurring theme (5)
- 19 Wear away (5)
- 21 Terrestrial sphere (5)

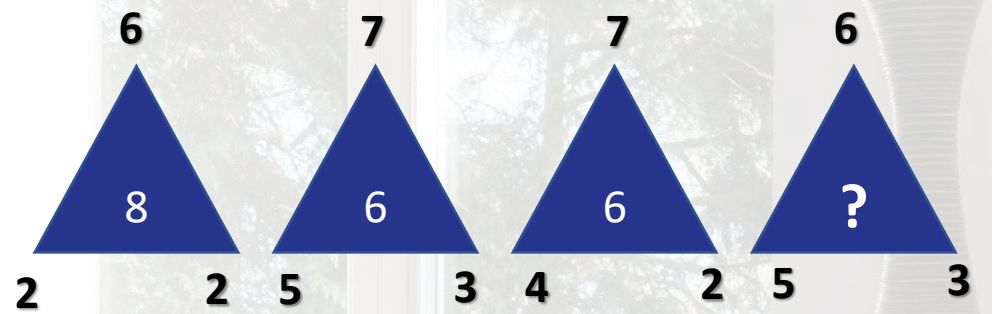


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	1	2	3	4	5	6	7	8	9
A		9		3		2			4
B								8	
C		3		8	5	9			
D	7								3
E	9	8		4		3		2	7
F	6								1
G				1	7	5			
H		7							
I				6		8		1	

The below is a number puzzle. It should be read left to right, top to bottom.

Question 1: What is the next two rows of numbers?

Question 2: How was this reached?

1  
11  
21  
1211  
111221  
??????  
????????