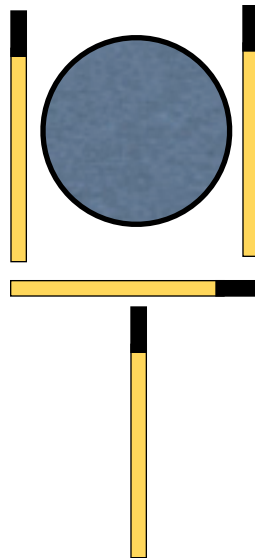


Match Stick Puzzles

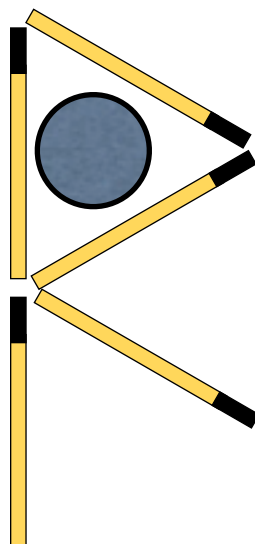
Free the Circle 1

The object of the puzzle is to move 2 matchsticks to get the circle outside the glass. At the finish, the glass must be exactly the same shape as before.

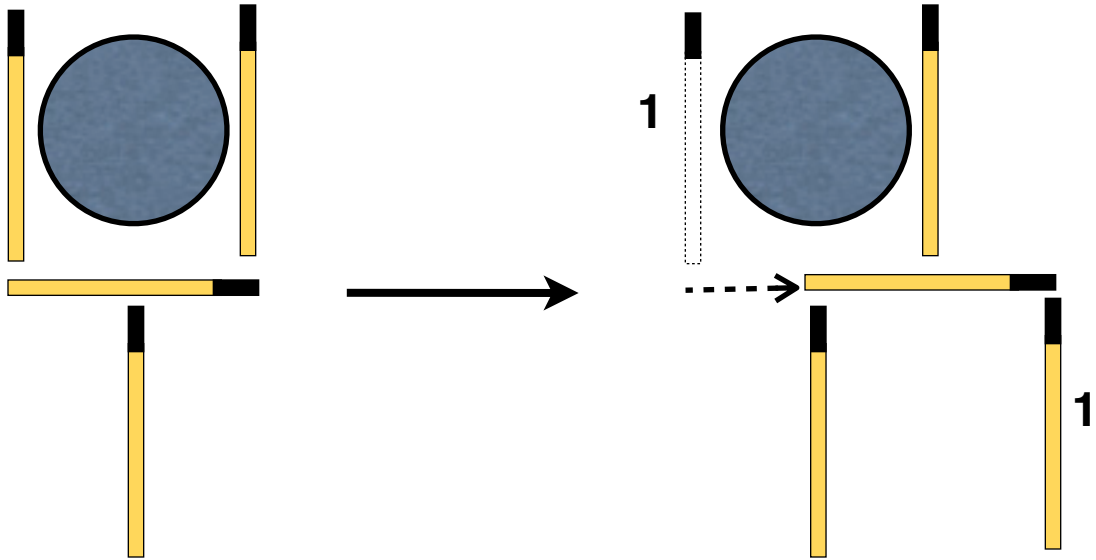


Free the Circle 2

The object of the puzzle is to move 2 matchsticks to get the circle outside the glass. At the finish, the object must be exactly the same shape as before.

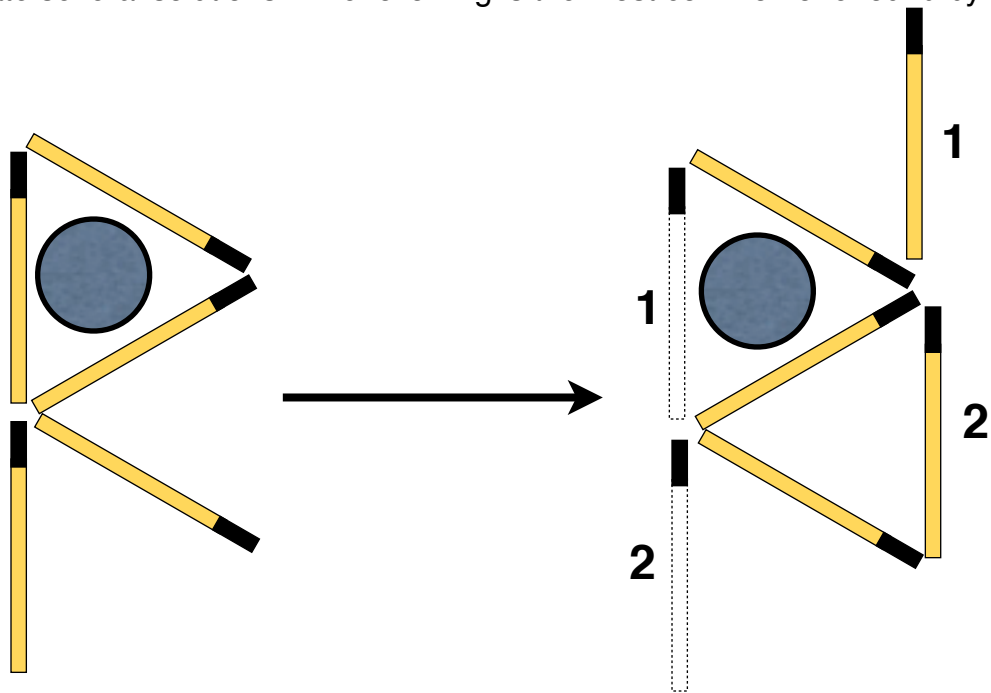


Solution Free the Circle 1



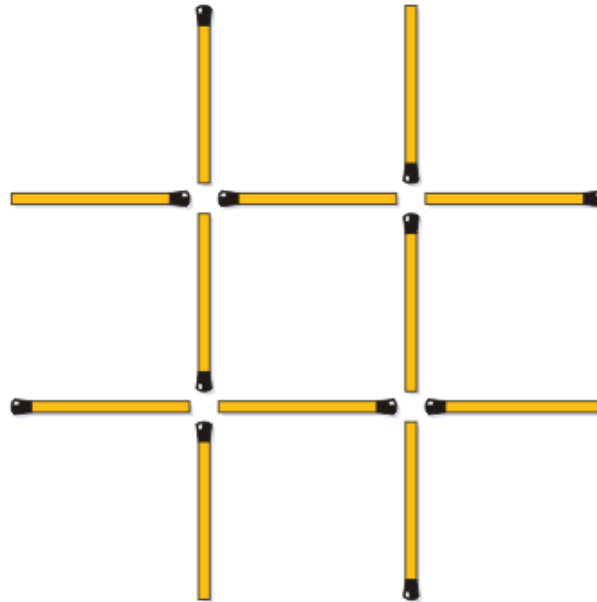
Solution Free the Circle 2

There are several solutions. The following is the most common one found by students.

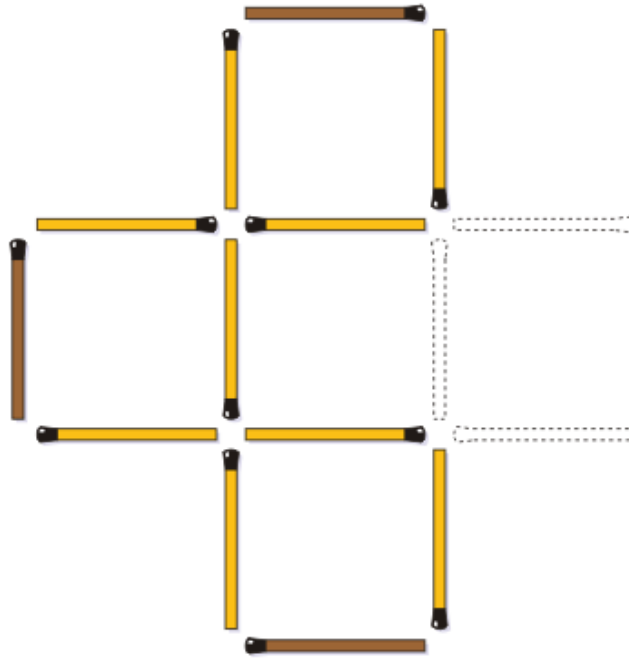


Matchstick Puzzle 3

Take twelve matchsticks and arrange them into the grid shown above.
Now move only three matchsticks so that to get exactly three perfect squares.

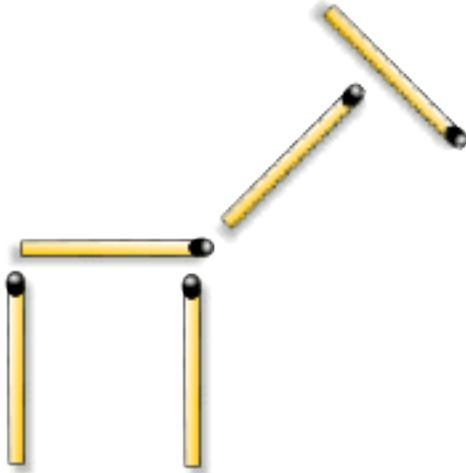


Matchstick Puzzle 3 Solution



Matchstick Puzzle 4

Move only one matchsticks so that the horse is facing a different direction.



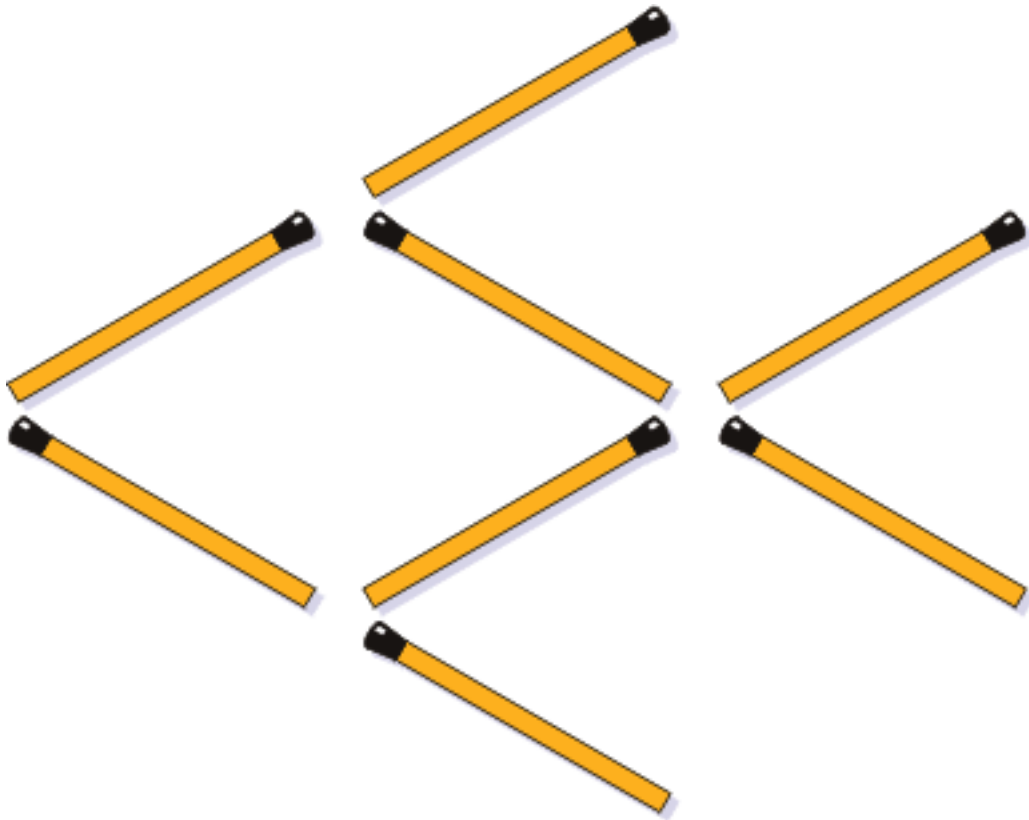
Matchstick Puzzle 4 Solution



Matchstick Puzzle 5

1. Arrange 8 matchsticks to form the fish swimming left as shown in the illustration.

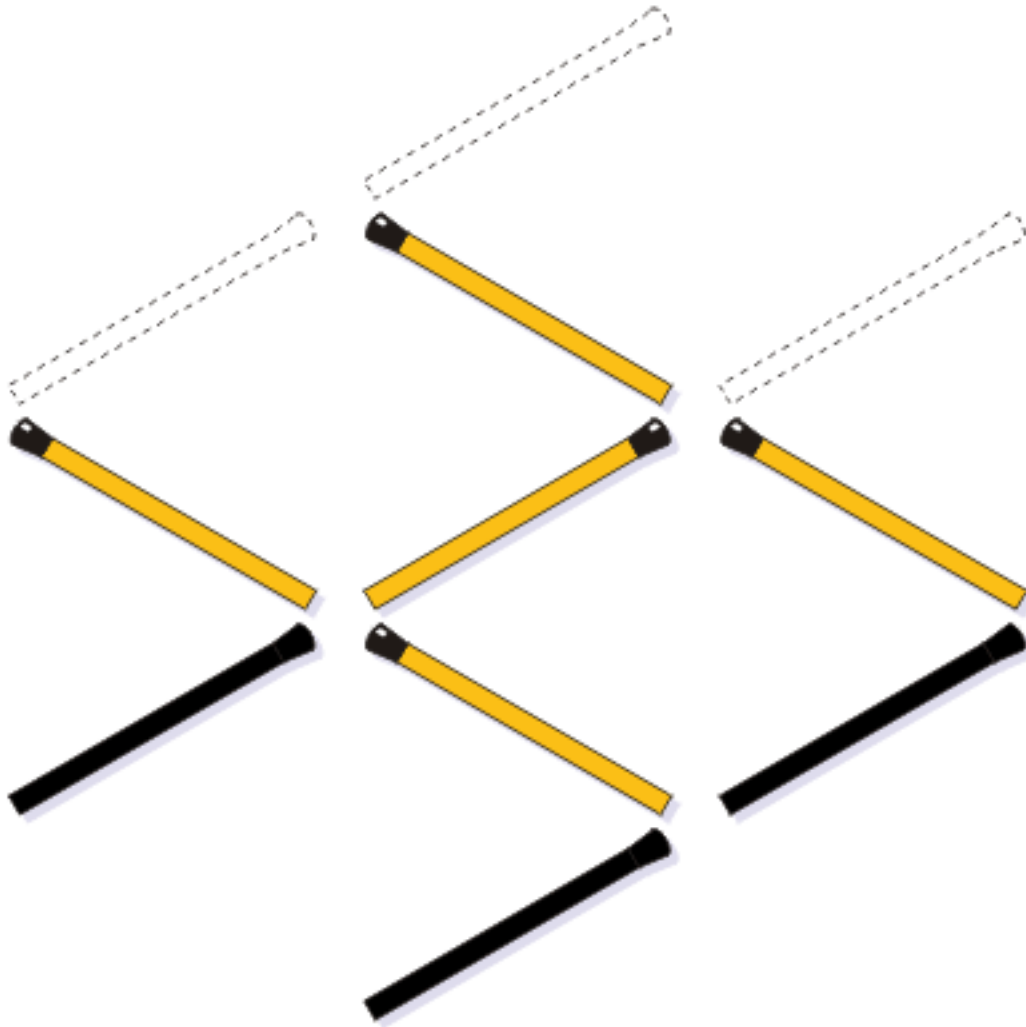
The object of the puzzle is to move 3 matchsticks to make the fish swimming in the opposite direction, i.e. to the right.



Matchstick Puzzle 5 Solution

1. Arrange 8 matchsticks to form the fish swimming left as shown in the illustration.

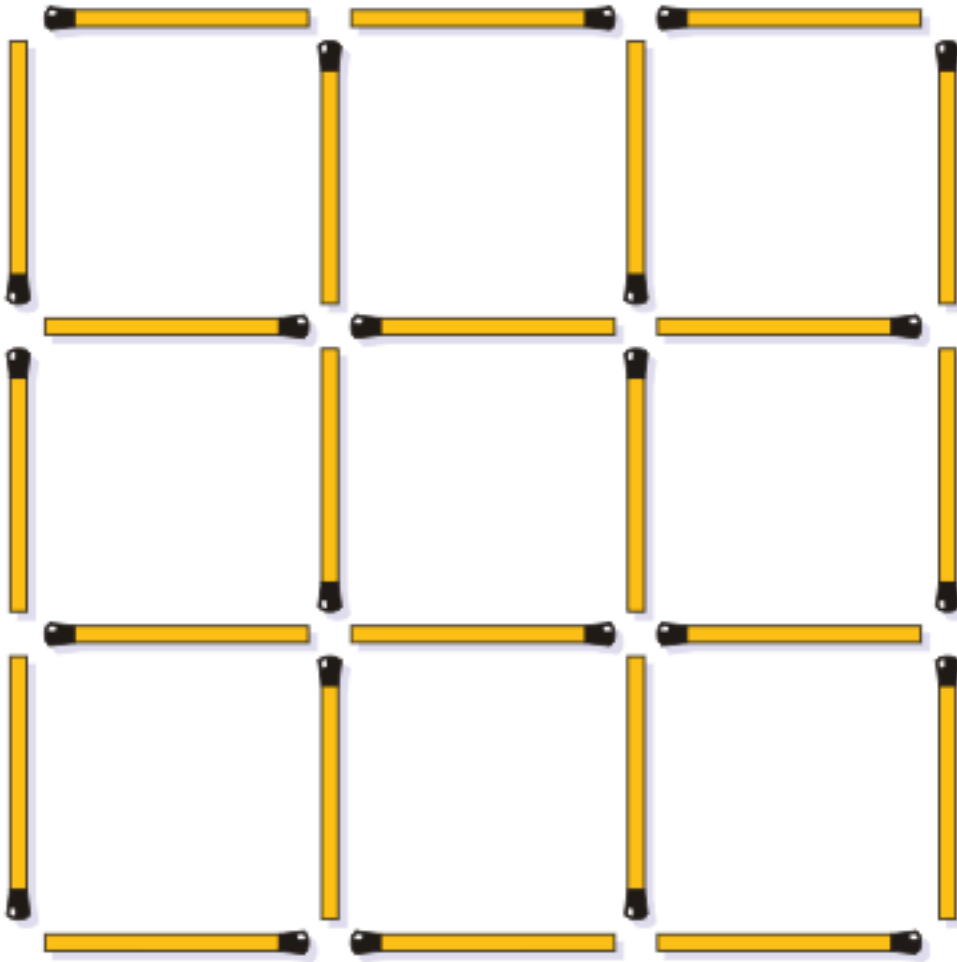
The object of the puzzle is to move 3 matchsticks to make the fish swimming in the opposite direction, i.e. to the right.



Matchstick Puzzle 6

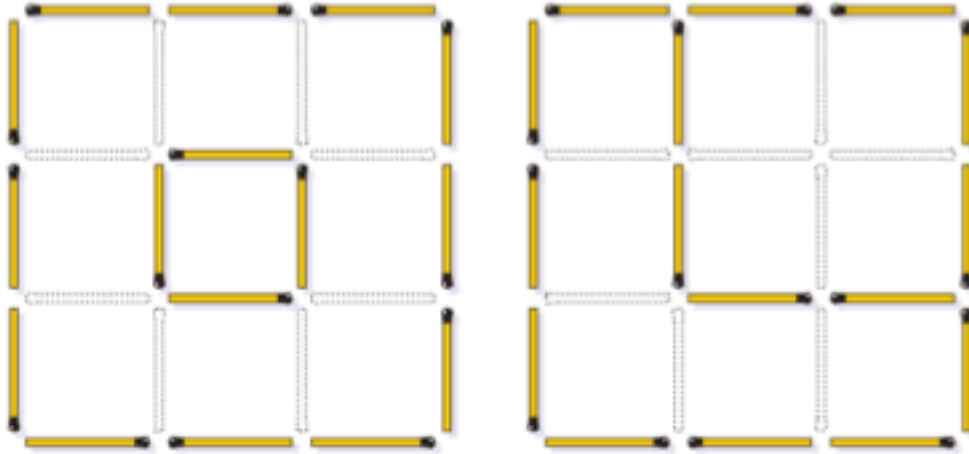
24 matchsticks are used to form the figure in the illustration.

Remove 8 matchsticks and end up with just two squares.



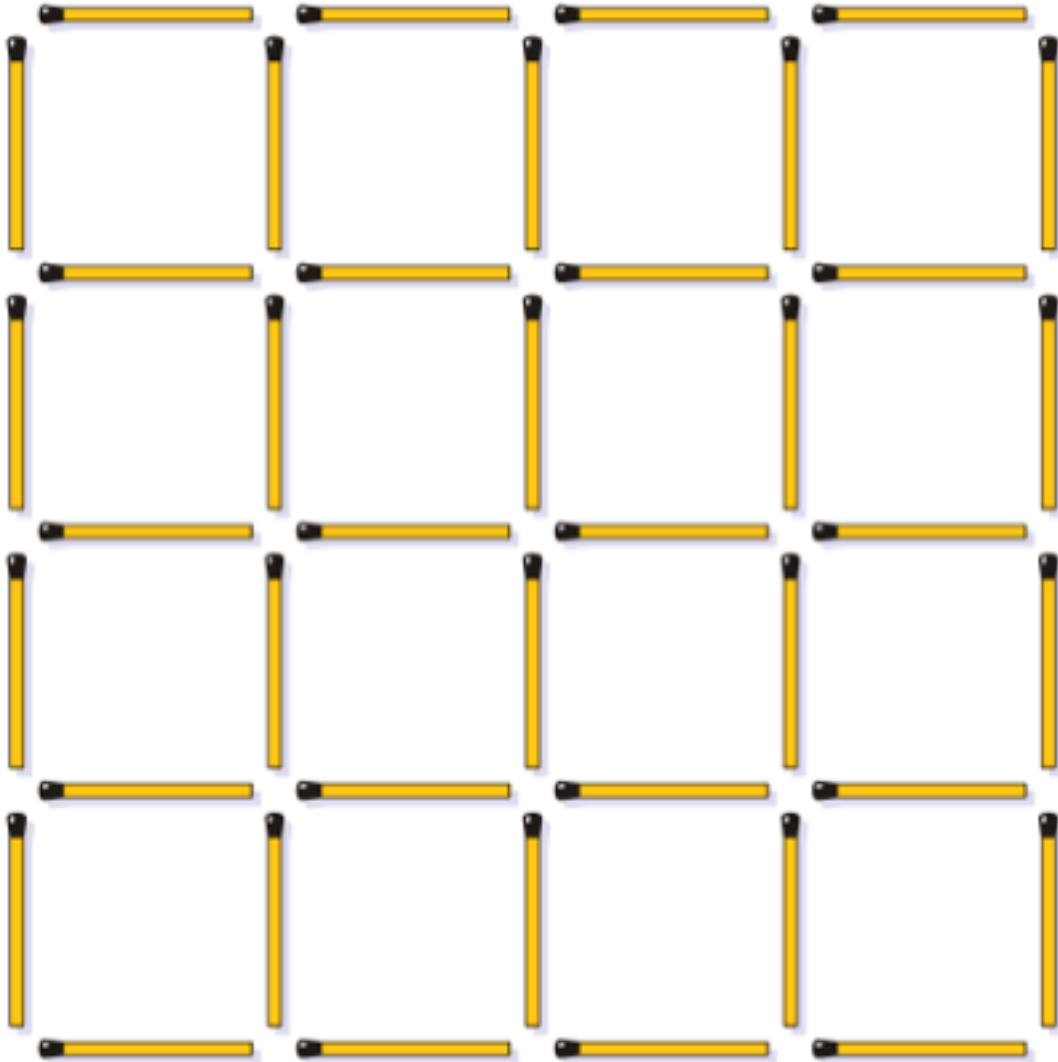
Matchstick Puzzle 6 Solutions

There are 2 different solutions.

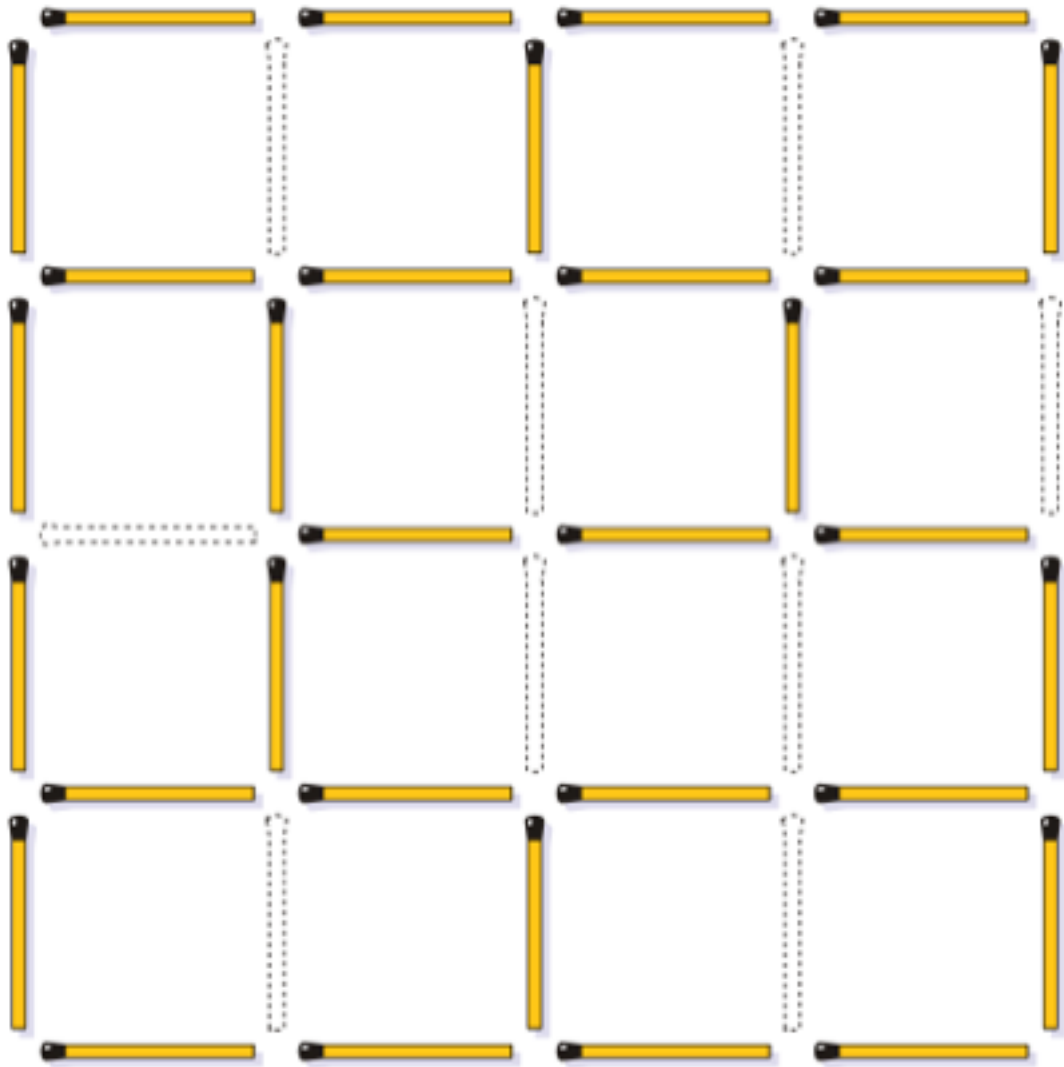


Matchstick Puzzle 7

Arrange the 4x4 match square grid as shown in the illustration. The object of the puzzle is to remove nine matches so that no square (of any size) will remain.

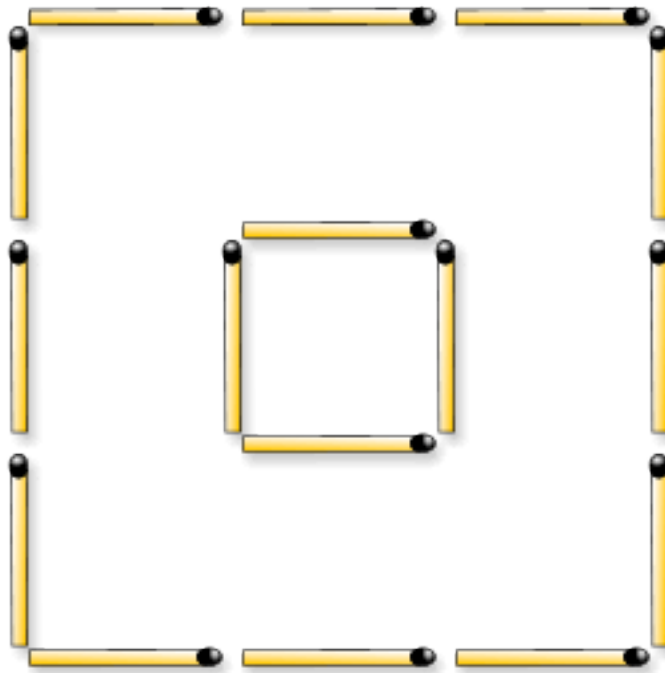


Matchstick Puzzle 7 Solution



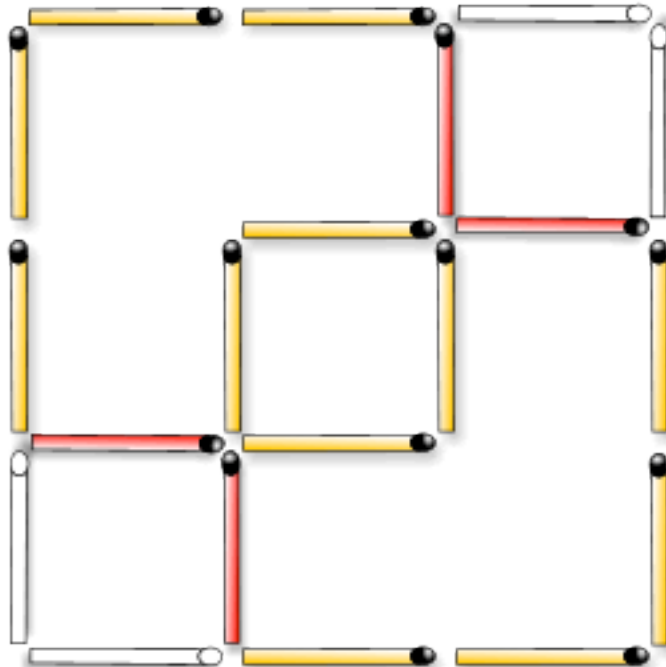
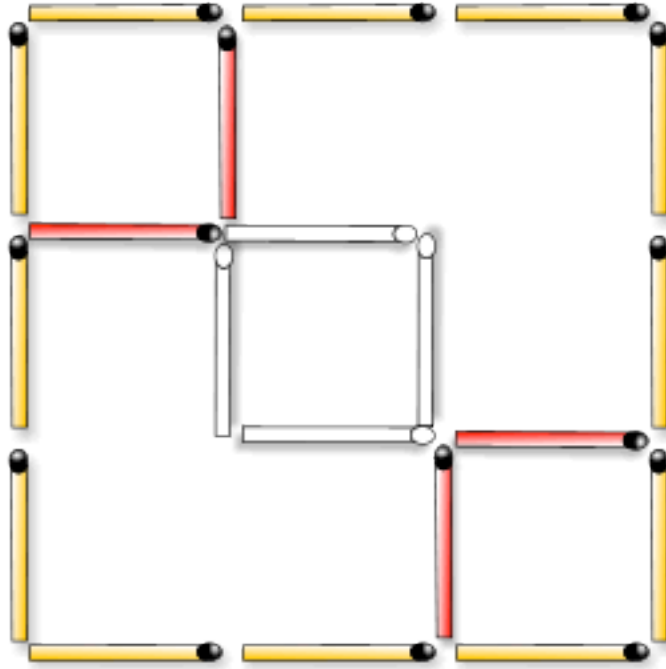
Matchstick Puzzle 8

Move 4 matches to make 3 squares.



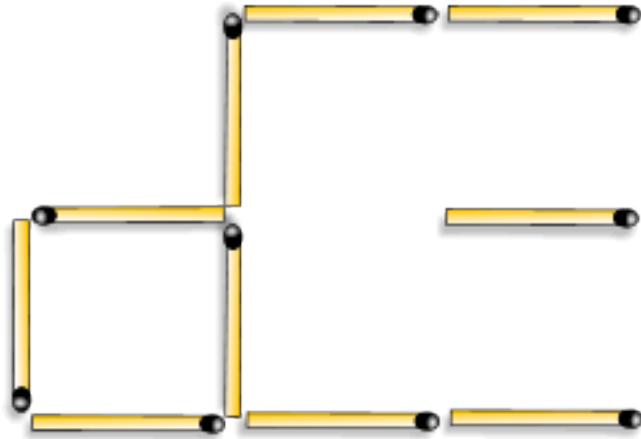
Matchstick Puzzle 8 Solutions

There are 2 possible solutions

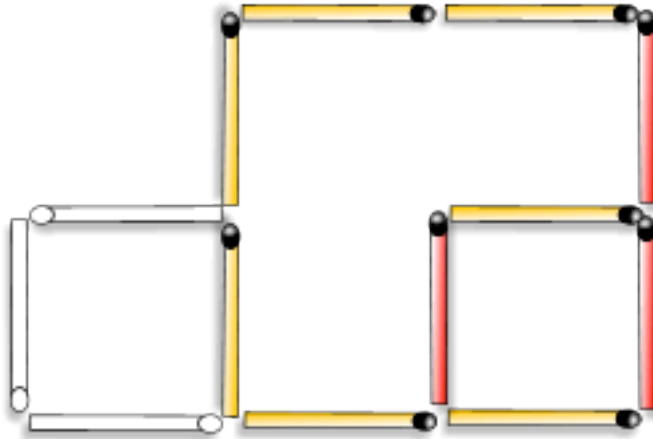


Matchstick Puzzle 9

Move 3 matches to make 2 squares.

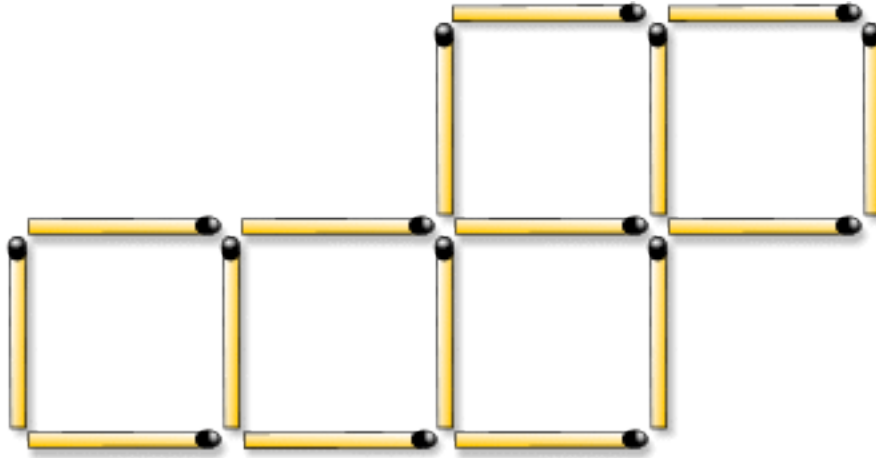


Matchstick Puzzle 9 Solution

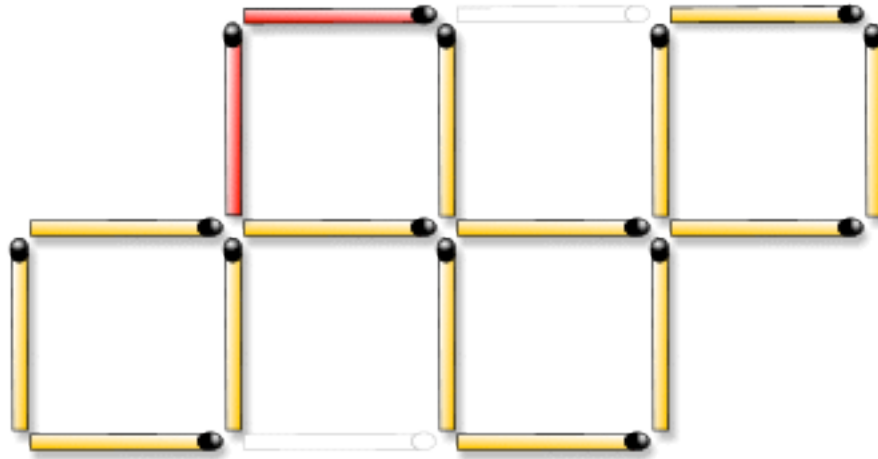


Matchstick Puzzle 10

Move 2 matches to new positions to get only 4 squares, no overlapping or loose ends.

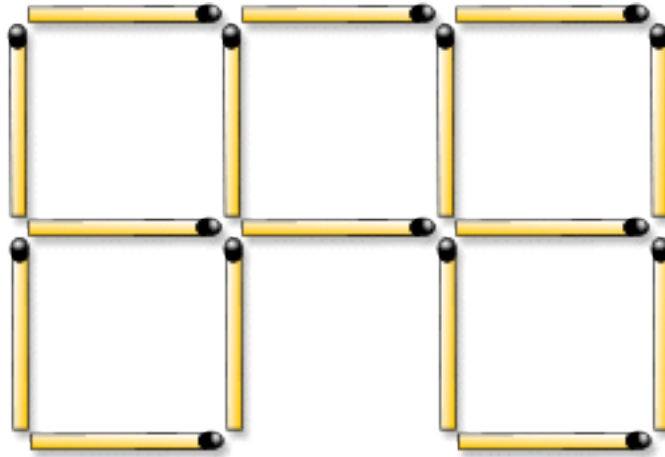


Matchstick Puzzle 10 Solution

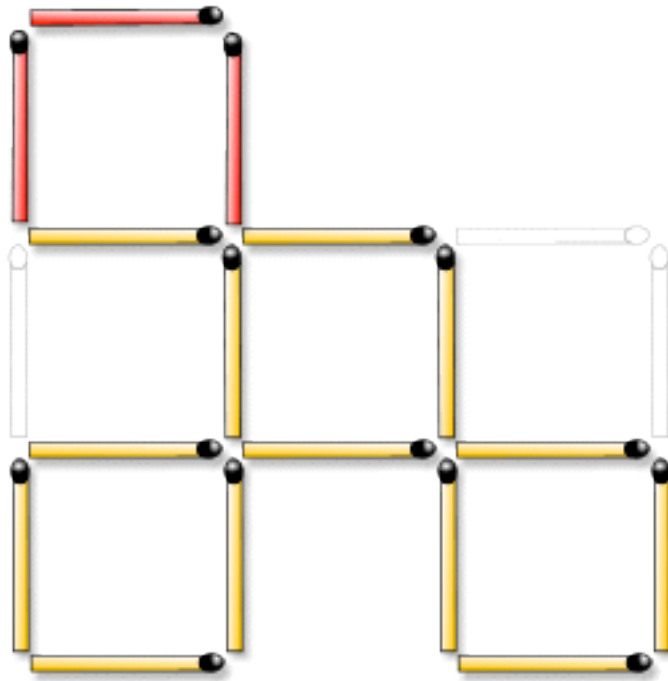


Matchstick Puzzle 11 Solution

Move 3 matches to new positions to get only 4 squares, no overlapping or loose ends.

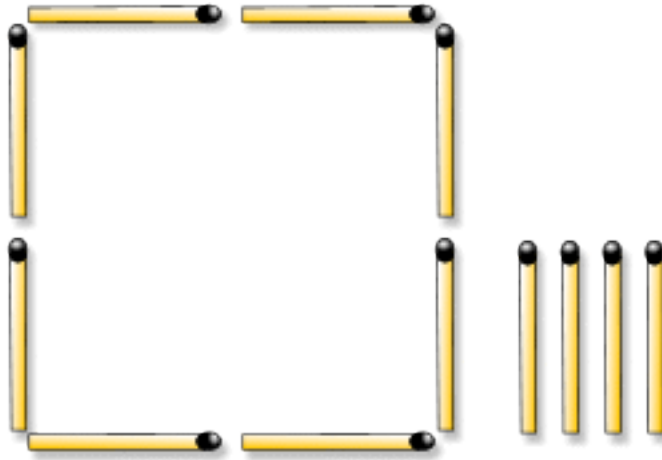


Matchstick Puzzle 11 Solution

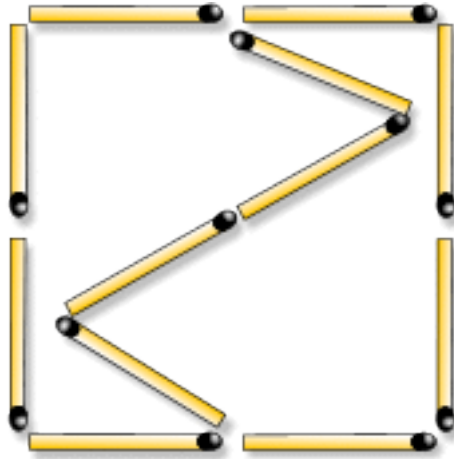


Matchstick Puzzle 12

Use the four matches to divide the large square into 2 parts of the same shape. Use the matches without breaking or overlapping them.



Matchstick Puzzle 12 Solution

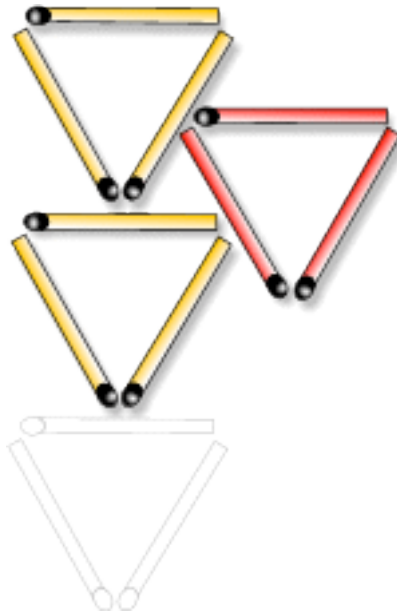


Matchstick Puzzle 13 Solution

Move 3 matches to make 4 equilateral triangles, no overlapping

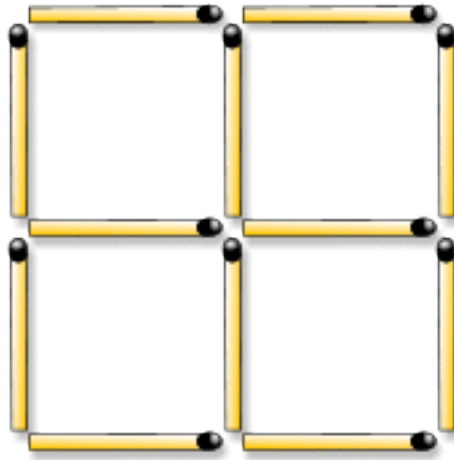


Matchstick Puzzle 13 Solution

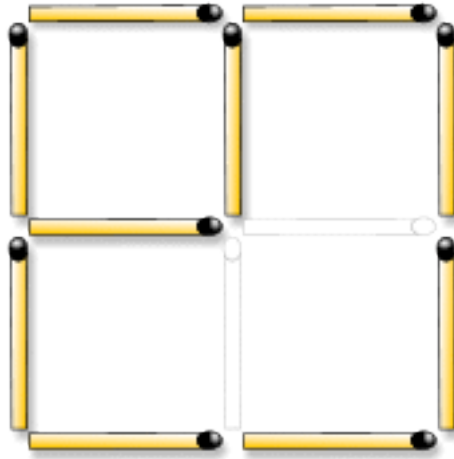


Matchstick Puzzle 14

Remove 2 matches and leave 2 squares

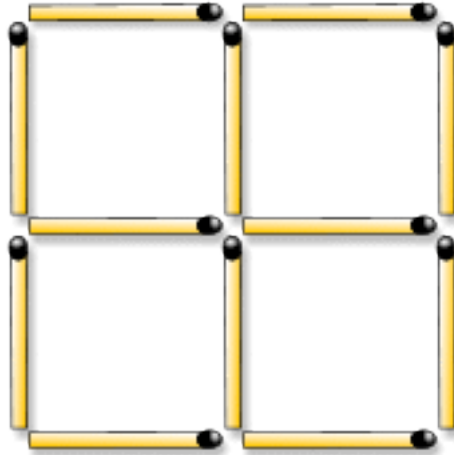


Matchstick Puzzle 14 Solution

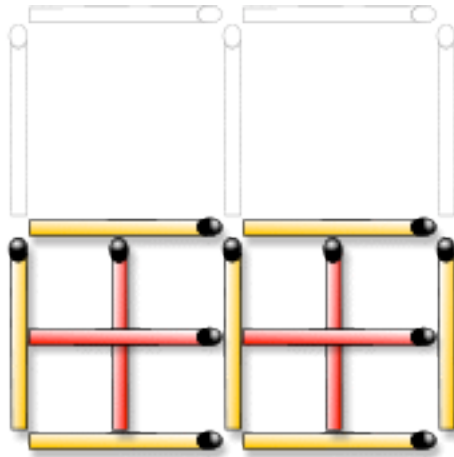


Matchstick Puzzle 15

Remove 1 match and move 4 matches to make 10 squares

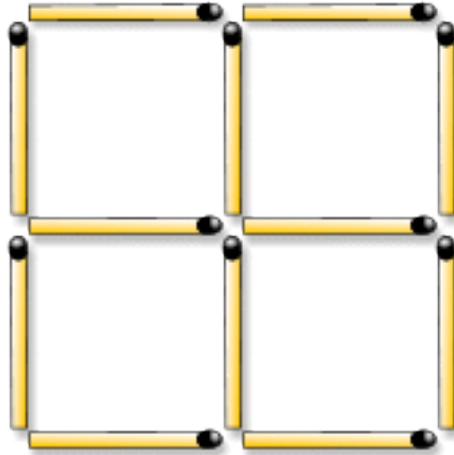


Matchstick Puzzle 15 Solution

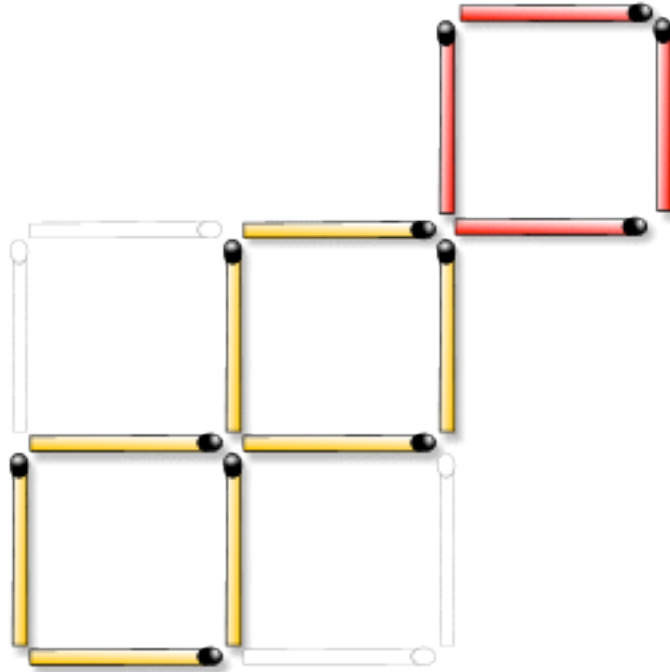


Matchstick Puzzle 16

Move 4 matches to make 3 squares



Matchstick Puzzle 16 Solution



Matchstick Puzzle 17

Move 2 of the 3 matches to change the 3 into a 6.



Matchstick Puzzle 18

Add 5 matches to these 6 matches and make 9



Matchstick Puzzle 17 Solution

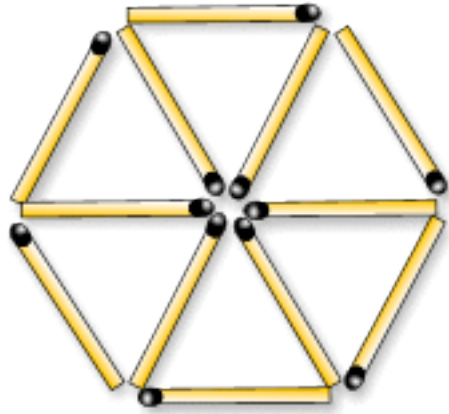


Matchstick Puzzle 18 Solution

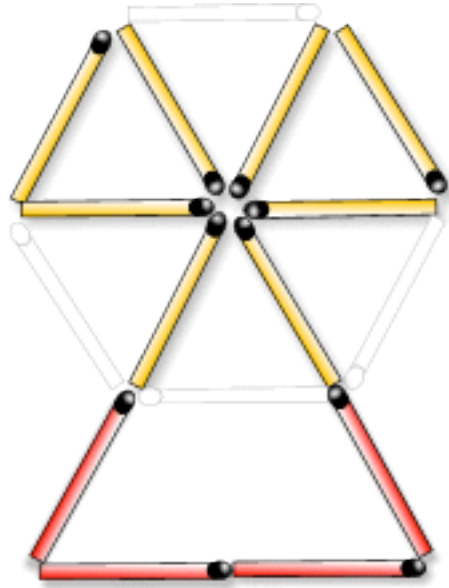


Matchstick Puzzle 19

Move 4 matches to form 3 equilateral triangles. They may be different sizes.



Matchstick Puzzle 19 Solution



Matchstick Puzzle 20

Move one match to make a square.



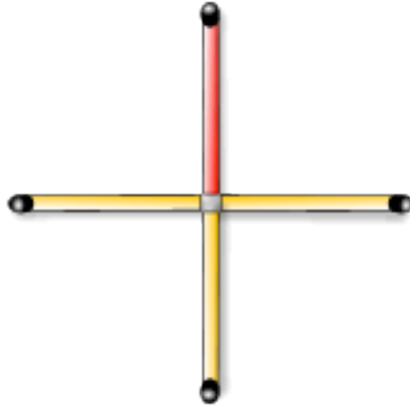
Matchstick Puzzle 21

Rearrange the matchsticks so that all 6 touch each other



Matchstick Puzzle 20 Solution

Move the top match just a bit to form a small square in the center.



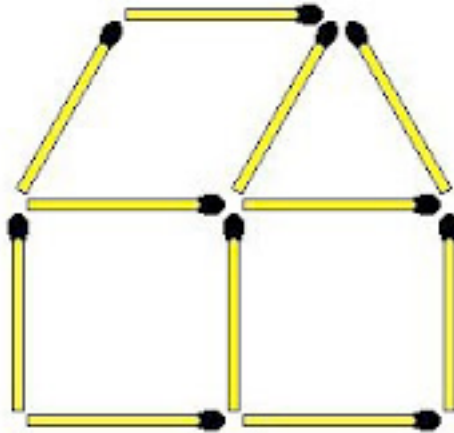
Matchstick Puzzle 21 Solution



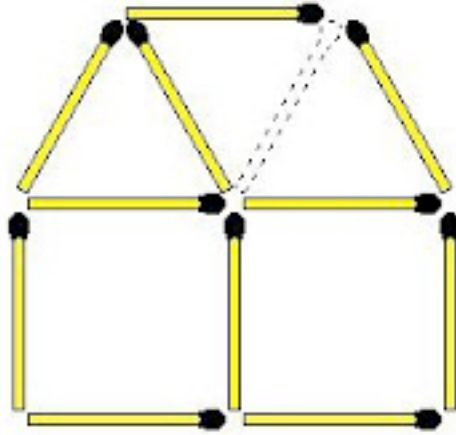
The matches form 2 layers and all matches touch each other.

Matchstick Puzzle 22

This house is fronting West. Move only 1 stick to make it front East.

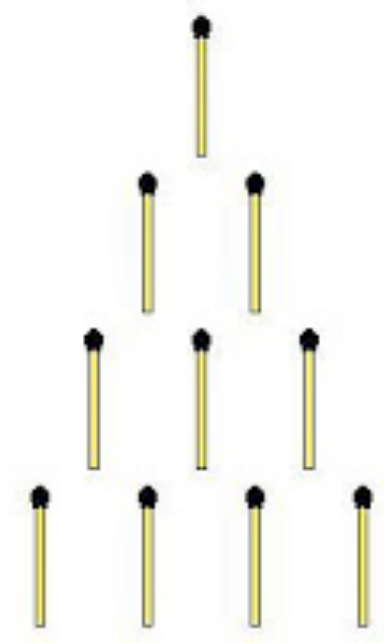


Matchstick Puzzle 22 Solution

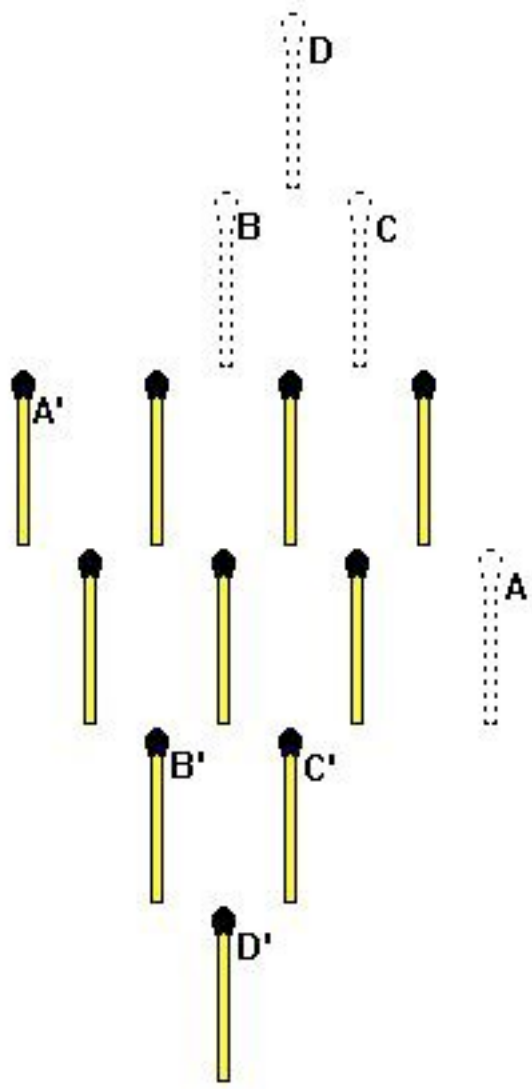


Matchstick Puzzle 23

Move 4 sticks to turn the tower upside down. The form and the structure of the tower should not change.

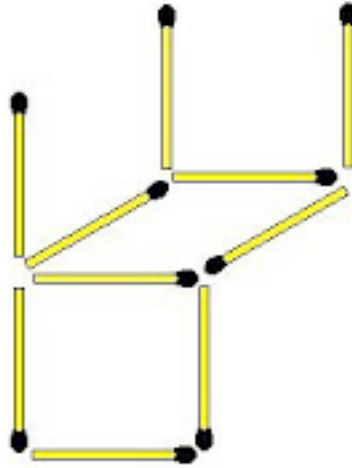


Matchstick Puzzle 23 Solution

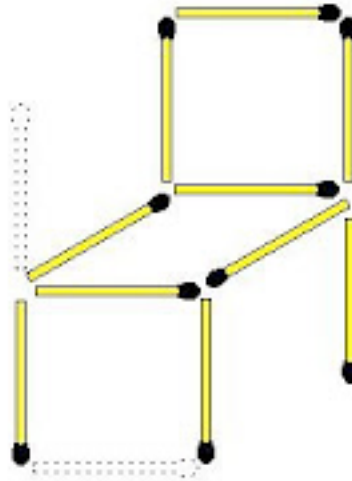


Matchstick Puzzle 24

The chair fell over. Move 2 sticks to put it back to its original position.

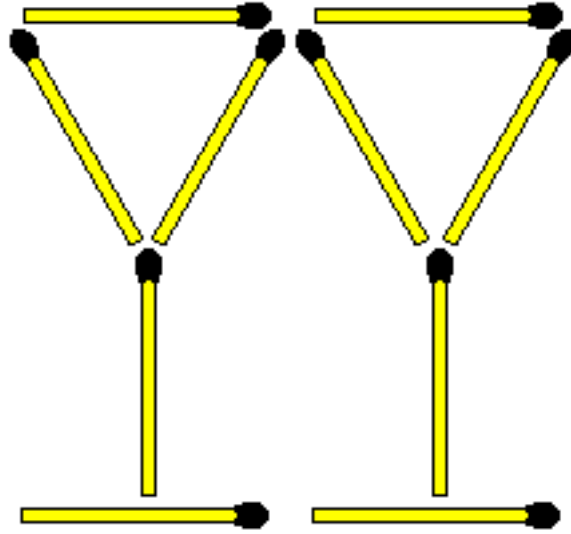


Matchstick Puzzle 24 Solution



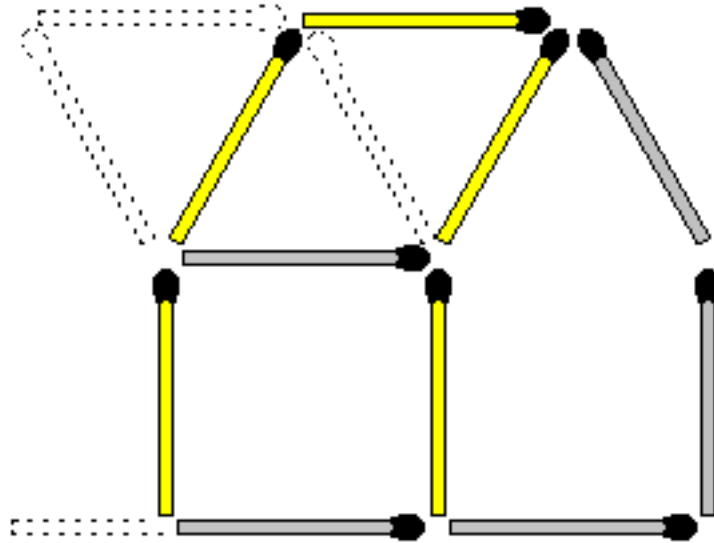
Matchstick Puzzle 25

Move 5 sticks to transform the 2 glasses into a house.



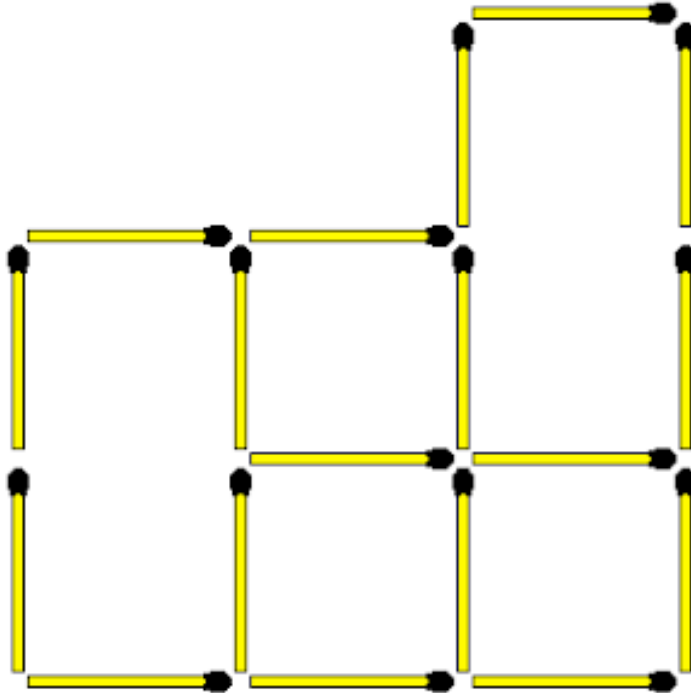
Matchstick Puzzle 25 Solution

The yellow sticks have not been moved. The gray sticks are sticks that have been moved. The dotted lines show previous positions of sticks that have been moved.



Matchstick Puzzle 26

A farmer had 3 small and 2 large paddocks. Remove 4 sticks so that he has only 2 paddocks left. Both paddocks should be equal in SIZE and SHAPE.



Matchstick Puzzle 26 Solution

