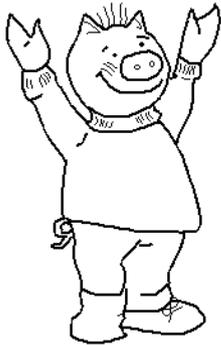
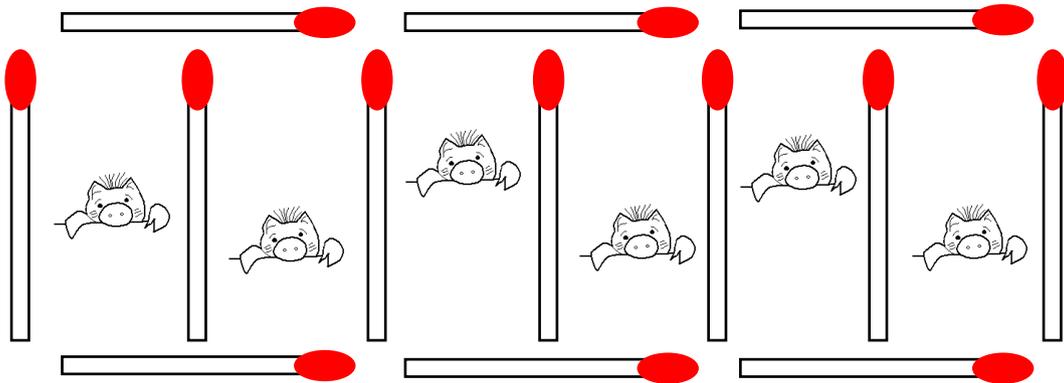


## Matchstick puzzle 3

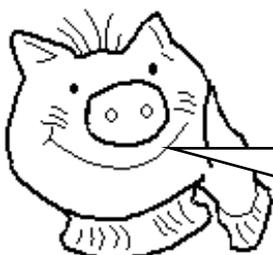
### 3. Pens for pigs



Farmer Giles liked to give each of his six piggies a comfortable pen to sleep in. He made his pens in the shape below, using 13 large pieces of fencing.



Unfortunately a gale blew one of the fences down and Father Giles had to rebuild his pig pen using only 12 pieces of fencing.



Can you use 12 matchsticks to make 6 equal sized pens?

(They don't have to be rectangles!)

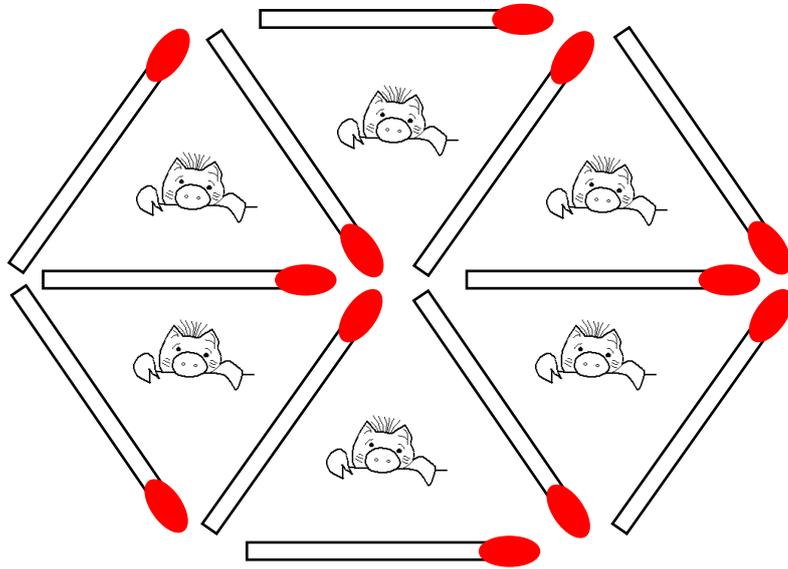
## Matchstick puzzle 3 - answer

### 3. Pens for pigs



You needed to think 'triangles' to make six cosy homes for us!

This is what farmer Giles came up with:



And I thought they wanted the pens to write with! Duh!