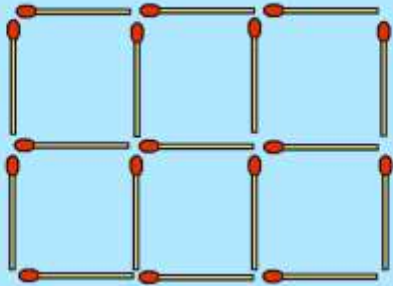


Homework

Task 1:

You have 12 matches. You need to create 6 squares. How can you do it without overlapping matches?



**Remove 6 matches
to leave exactly 2 squares
(with no extra squares
or matches lying around).**



Homework

Task 3:

Tongue Twister

In a Canadian town everyone speaks either English or French, or they speak both languages.

If exactly 70 per cent speak English and exactly 60 per cent speak French, what percentage speak both languages?

- a) 30
- b) 40
- c) 60

Task 4:

Four Kids

In a family with four children, which of the following combinations is most likely?

(Assume there is a 50/50 chance of a child being a boy or a girl.)

The children are:

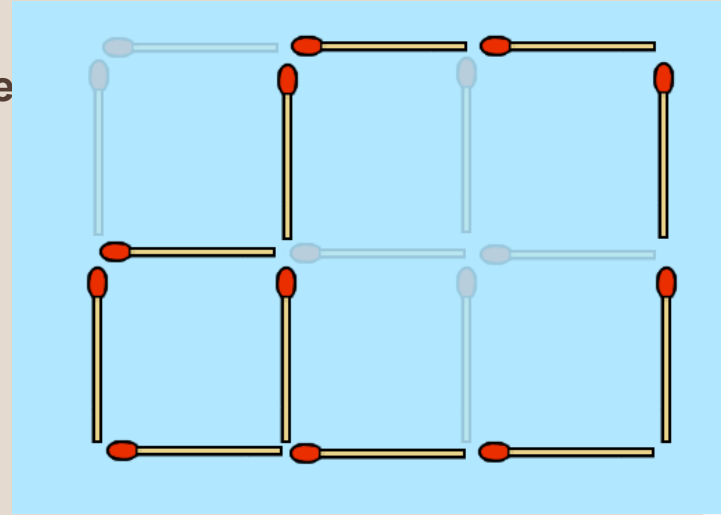
- a) Two boys and two girls
- b) Three of one and one of the other



Homework

Answer 1: a cube!

Answer



Answer 3 : 30%

Answer 4 : Three of one and one of the other

