

Brain teaser – Read carefully – Good Luck

When Lucy was 6 years old her sister was $\frac{1}{2}$ her age. If Lucy is 40 years old now how old is her sister?

Mr and Mrs Smyth have 6 boys. Each boy has one sister. How many people are in the family?

$$\underline{\quad} + \underline{\quad} + \underline{\quad} = 30$$

Use 3 of the numbers below to make the statement above correct.

1, 3, 5, 7, 9, 11, 13 15

Anne, Lara, Adrian, Sophie and Kim organise a fun run. In which order do they reach the finishing line?

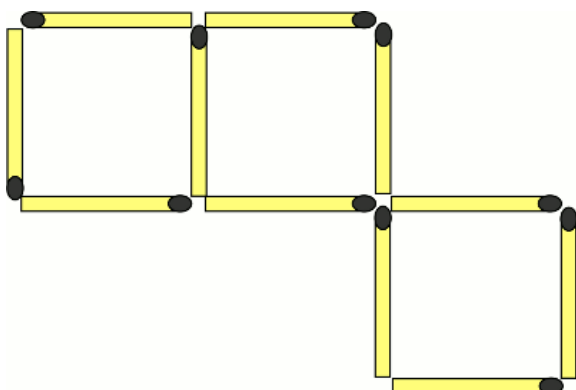
Here are the facts

- Anne finishes in 3rd place
- Lara runs faster than Adrian
- Sophie is not last
- Kim is slower than Adrian
- Anne runs faster than Sophie

If you multiply this number by any other number the answer will always be the same. What is the number?

A grandfather, two fathers and two sons went to the movie theatre together and everyone bought one movie ticket each. How many tickets did they buy in total?

Move 3 matches to show 2 squares. Note: You need to use all the matches.



How many triangles?

