Maths of the Month

Spot the shape

Choose a shape in secret and write down its number.

Your friend must try to guess which shape you chose.

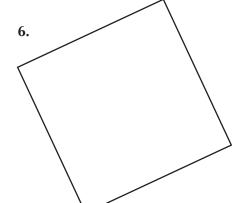
They can only ask you these questions.

- is it a rhombus?
- is it a rectangle?
- is it a triangle?
- is it square?
- are all its sides equal in length?
- is it a parallelogram?
- has it more than four sides?

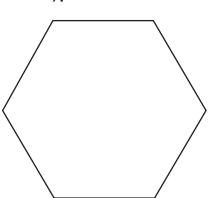
Can they identify your shape with only two questions?

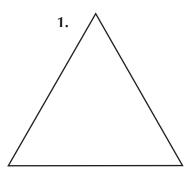
With three questions? Or more?

Are there any shapes they can't identify with those questions?





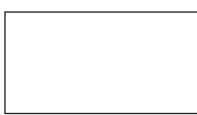




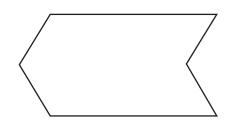
4.

8.

2.



3.



5.

