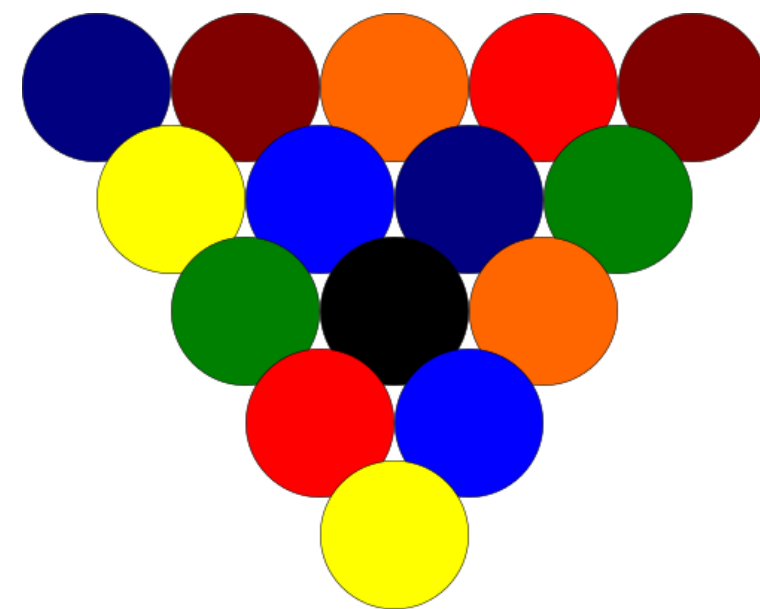




Pool Shot

Suppose we have a pool table without pockets and with side lengths a and $2b$. The ball is placed at point A .

Find four different angles for the ball to get back to the same point A .



Thousands more problems can be found on the NRICH maths website:

<http://nrich.maths.org>

