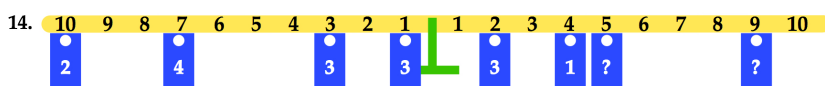
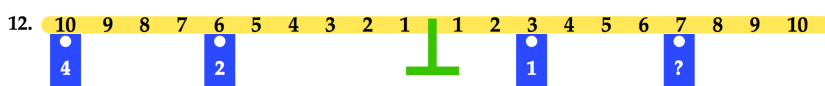
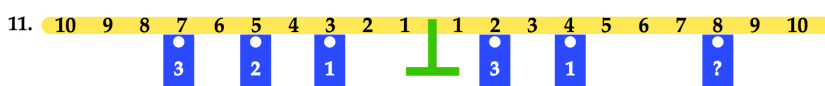
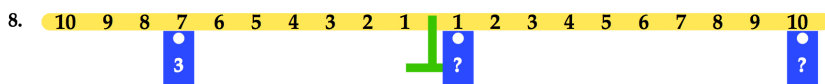
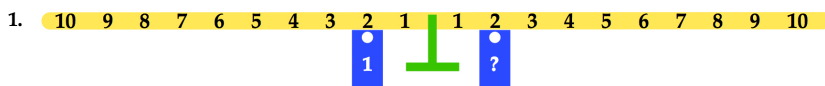


Moments Increasing Demand of Questions

What number of tiles needs to be placed at the question mark to make the bar balance? Remember all clockwise moments should equal all anticlockwise moments.

- Use the math's balance to help you; **you only need to do 8 of the questions below**. They start easier and get harder; you decide where you will start and where you will finish.
- **You must show your working out for each answer.**
- **Everyone needs to do Number 15.**



15. Now make up your own you must use at least four number 'spots' on each side of the balance.