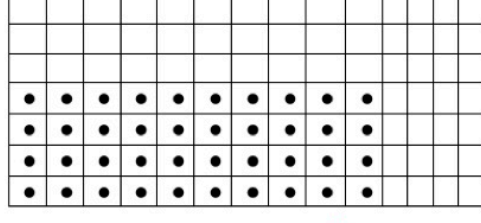


GAME: Remainder Game- a Division Game

- > A game for 2-3 people.
- > Goal: end up with MORE SPHERES than your opponent(s).

DIRECTIONS

- > Start: Lay out 50 spheres, in 5 rows of 10.
- > Player ONE : Choose a number to divide by, hopefully one that will give you a big remainder. Cross out that number on the list of 1 - 15. Make as many rows of that number as you can, then keep the remainder for yourself.
- > **For example:** Choose 11. You can make ?? rows of 11.



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Make 4 rows of 11 spheres, and keep the 6 remainder.

(6 is a pretty good take. Can you get a BIGGER remainder when dividing 50?)

- > Player TWO: You now have 44 spheres to use. Choose a number to divide by, for example 12. Cross out that number on the list. Make as many rows of that number (12) as you can. In this example, you'd have 3 rows of 12 and keep the remainder of 8 for yourself. Continue taking turns.