

Wednesday

DOUBLES AND HALVES

This is a game you can play with a grown up or your sibling!

You need a dice - you can use an interactive one online if you do not have one at home! You can also make your own if you wish :)



How to play:

1. Decide on a target number. This is the total that both players are trying to make.
2. Player 1 throws the dice. S/he can choose whether to double the number shown or halve the number shown.
3. Player 2 throws the dice. In the same way, s/he can choose whether to double the number shown or halve the number shown. Player 2 adds his/her number onto Player 1's number to make a running total.
4. Play continues like this with each player rolling the dice, halving or doubling the number and adding the result onto the running total.
5. The winner is the player who reaches the agreed target exactly.

Here are some questions to think about:

Q: Must each player always take a turn?

Q: Does it matter if you go first or second?

Q: Are there any particularly good numbers to choose as your target?

After task reflection:

Write about how you found this task and whether you are more confident in doubling or halving.

I found this task _____. I feel more confident in _____.

I need to work on _____.