

Make Equal Groups – Sharing

1. Amy, John and Cami are selling cookies for a charity event. Match their statements to the possible number of cookies sold to each of their customers.

Amy



I had 10 cookies and I sold them equally to more than 2 customers.

John



I had 24 cookies and I sold them equally to more than 2 but less than 7 customers.

Cami



I had 20 cookies. I gave each customer an equal amount but I forgot how many customers I had.



Explore how many cookies the different customers would receive from each person.

DP

2. Charles and Kendra are guessing each other's number. They have chosen their number from this number grid.

11	12	13	14	15
21	22	23	24	25
31	32	33	34	35



Kendra

My number can be shared into two equal groups and three equal groups.



Charles

My number can be shared into four equal groups.

DP