

One wasn't square – solution

We found this out by adding 6 and 5 together which makes 11.

We wrote out squared numbers to 100 and then we realised that the only squared numbers with a difference of 11 between them were 25 and 36.

Therefore the numbers had to add up to 36.

We then did $20 + 5$ and then 11 which all makes up to 36.

OR

Bob's number is 11, Mona's 20 and Jamie's 5.

Mona saw $11 + 5 = 16$

Bob saw $20 + 5 = 25$.

Jamie looked at Bob and Mona and got 31 which is 5 less than the square number 36 and 6 more than 25.