

## Extra challenge!

If you finish your questions today (10.02.21) or tomorrow (11.02.21) and you still have some time left within your maths hour, you could have a go at this extra challenge! The answers will be shared tomorrow. Try to consider how your knowledge of multiplication can help you, rather than relying solely on a 'trial and error' approach.

### Power play

Here is a part of a 100 square.

21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

I multiplied three numbers from the same column. My answer was 46,953.



Lexi

I multiplied three numbers from the same column and my answer ended in a 2.



Mo

I multiplied three consecutive numbers and got 21,924.



Zac

a) Which three numbers did Lexi multiply together?



b) What were the numbers that Mo multiplied together? What was the answer that Mo got?



c) What numbers did Zac multiply together?



If you multiply any three consecutive numbers the answer will always end in 0, 4 or 6. True or False?

