

## Chilli Challenges

### Hot

Eva says,



Every number in the  
2 times-table is even.

Is she correct? Explain your answer.

### Spicy



All the numbers in the 8  
times table are even.

Explain why

## Answers

### Hot

Yes, because 2 is even, and the 2 times-table is going up in 2s.

When you add two even numbers the answer is always even.

### Spicy

When you add an even number to an even number you always make an even number.

The 8 times table is repeated addition so keeps adding an even number each time.