



# Chilli Challenges - 22/1/21

Answer at least one challenge question.

Self-assess your learning with the answers. No Peeking!

Just Two Chillies today Year 4.

Green Chilli



3 and 4 are factor pairs of 7

Yellow Chilli

Tommy says



The greater the number, the more factors it will have.

Is Tommy correct?

Use arrays to explain your answer.

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## Answers

# False

Factor pairs are two numbers that **multiply** together to make the product, not add together.

Tommy is incorrect.  
Children explain by showing an example of two numbers where the greater number has less factors.  
For example, 15 has 4 factors 1, 3, 5 and 15  
17 has 2 factors 1 and 17