

Problem Bits Three

Bit One

This is the only rectangle you can build if you want to use all 13 square tiles:



- Show why this statement is true or false.
- How many rectangles can you make with 12 of these tiles?



Bit Two

Jake thinks that you cannot subtract a bigger number from a smaller number, for example, $3 - 5$.

- What happens on a calculator when you do $3 - 5 =$?
- Can you give a reason why this might happen?



Bit Three

Copy this picture into your book.
Can you put three straight fences across the paddock so that each sheep is in a pen by itself?

