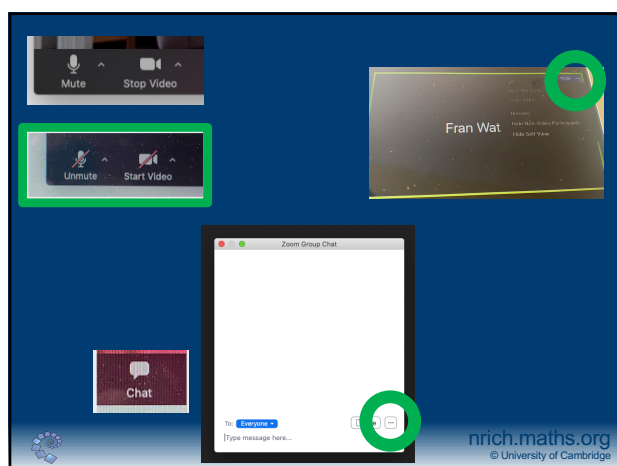
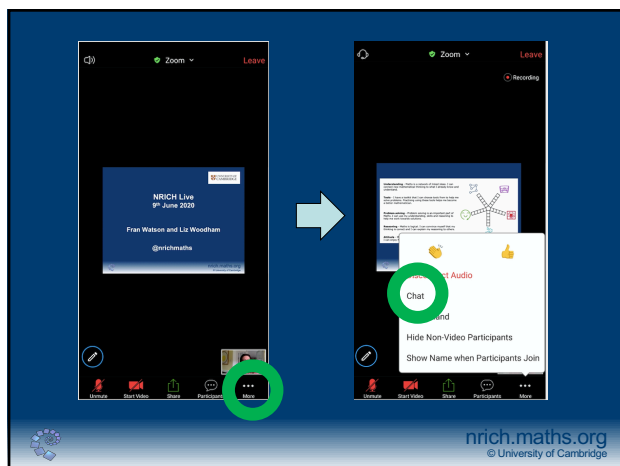




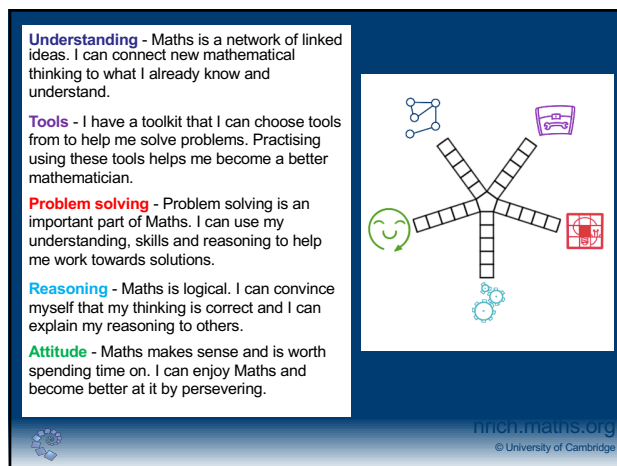
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2



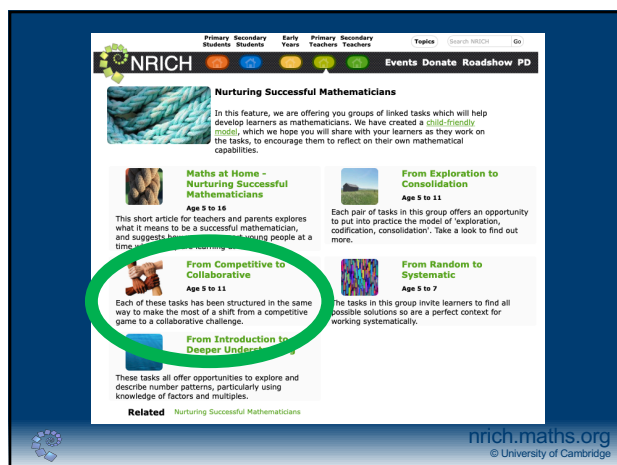
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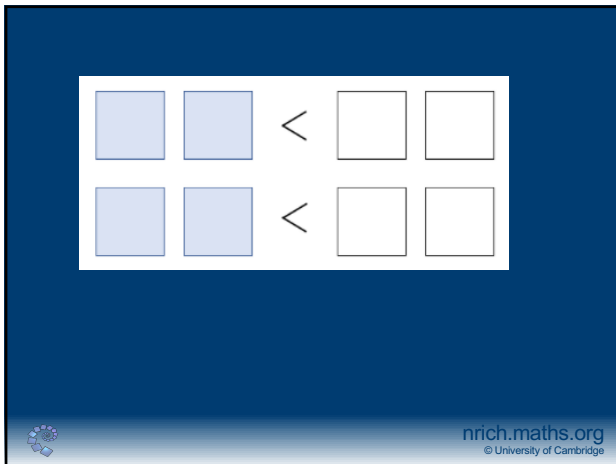
4



5



6



7

8

**Understanding** - Maths is a network of linked ideas. I can connect new mathematical thinking to what I already know and understand.

**Tools** - I have a toolkit that I can choose tools from to help me solve problems. Practising using these tools helps me become a better mathematician.

**Problem solving** - Problem solving is an important part of Maths. I can use my understanding, skills and reasoning to help me work towards solutions.

**Reasoning** - Maths is logical. I can convince myself that my thinking is correct and I can explain my reasoning to others.

**Attitude** - Maths makes sense and is worth spending time on. I can enjoy Maths and become better at it by persevering.

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## Less Is More (nrich.maths.org/14684)

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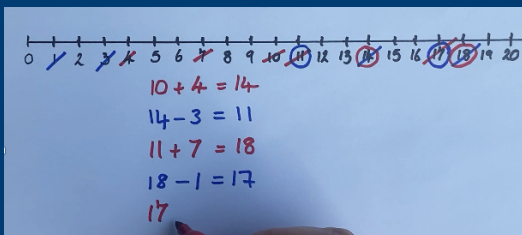
## Strike It Out (nrich.maths.org/6589)

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## Strike It Out (nrich.maths.org/6589)

12

## Strike It Out (nrich.maths.org/6589)



Continue playing this game (being both players) and then post in the chat all the numbers which haven't been used in a number sentence once the game has finished.

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## Competitive to Collaborative

1. Try to create a string of calculations that uses as many numbers as possible on the 0-20 number line.
2. Is it possible to create a string of number sentences that uses all the numbers on the 0-20 number line? Why, or why not?

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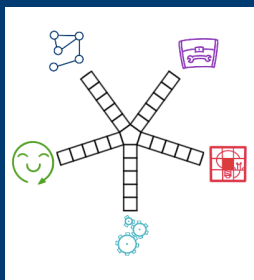
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