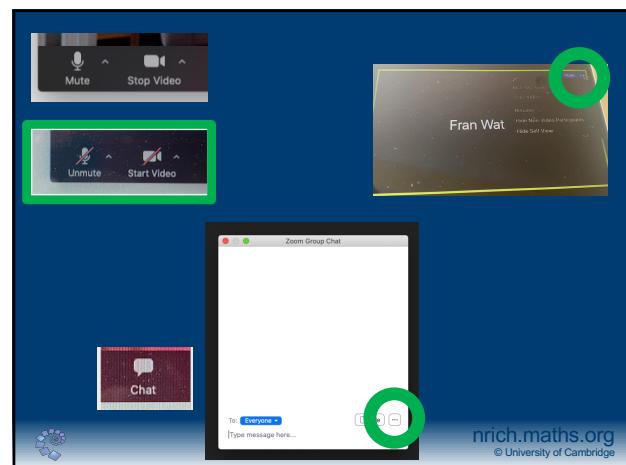
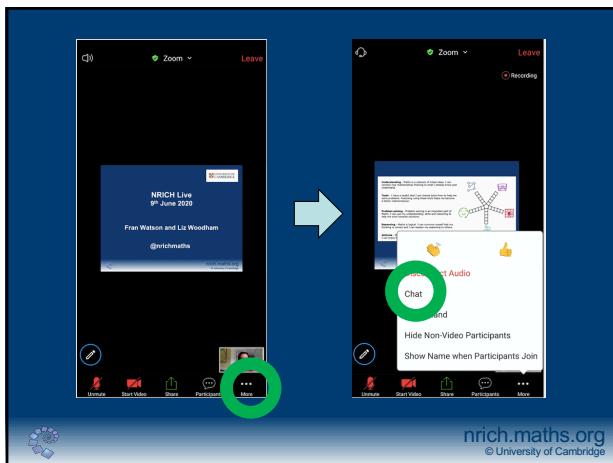




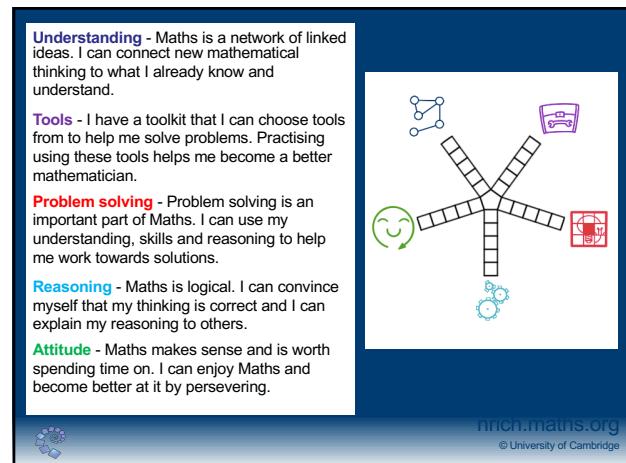
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2



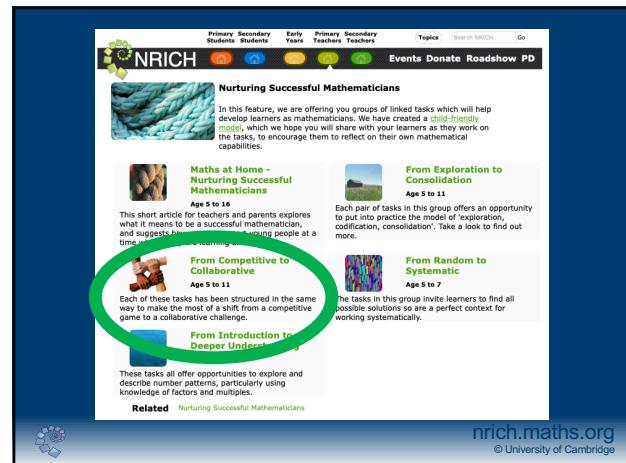
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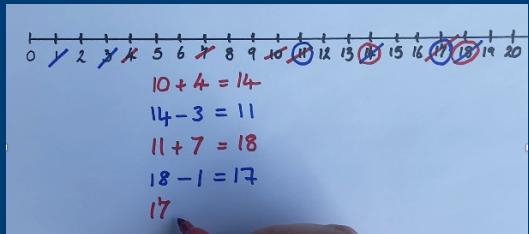
Strike It Out (nrich.maths.org/6589)

11

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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13

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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14

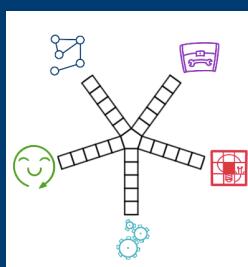
Understanding - Maths is a network of linked ideas. I can connect new mathematical thinking to what I already know and understand.

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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15

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16

The diagram illustrates the 5Cs of Learning as a network of interconnected concepts. At the center is the concept of **Understanding**. Five arrows radiate from this central node to five surrounding concepts: **Task**, **Tool**, **Method**, **Process**, and **Outcome**. Each of these concepts is further connected to a corresponding skill or action, represented by a small icon:

- Task** is connected to **Planning** (represented by a list icon).
- Tool** is connected to **Using** (represented by a computer icon).
- Method** is connected to **Measuring** (represented by a ruler icon).
- Process** is connected to **Adapting** (represented by a gear icon).
- Outcome** is connected to **Assessing** (represented by a document icon).

Below the diagram, a legend identifies the icons:

- Task**: A list icon.
- Tool**: A computer icon.
- Method**: A ruler icon.
- Process**: A gear icon.
- Outcome**: A document icon.

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17

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19