



Calculator Challenge

Investigation 1

- Some of the keys on the calculator do not work. Can you make all the numbers from 1 to 20 using the following keys:
- **2, 3, +, -, =** and the clear button?

Investigation 2

- The **0** key is out of bounds. Can you make 260, 206, 2062 and 20602 using the other keys?

Investigation 3

- Using only the **3, 7, +, - and =** keys can you make 20, 57, 93 and 109?

Investigation 4

- Can you make the answers 1 to 20 using only **2, 4 and the +, -, x and /** keys?

Make sure you write out all of your working out before you move onto the next question!

