



# CALCULATOR CRUNCH

## DAY 7 One-key!

Ok, you can use all the operation keys but you can only choose one number key to use in this activity. In this activity 17 is changed to 1 only using the digit

$$17 \times 4 = 68$$

$$68 - 4 = 64$$

$$64 \div 4 = 16$$

$$16 \div 4 = 4$$

$$4 \div 4 = 1$$

Keys allowed:



- Can you reduce any other numbers to 1 just using the digit 4? What do you notice?
- What is the smallest number of key presses you can use?
- Could you use just  or  to change 17 to 1?
- You can use the number twice in the calculation e.g. 55

