



# CALCULATOR CRUNCH

Day 4

## Fun with Fractions



- Choose 4 different pairs of numbers from the digits 1 to 9
- Place them in the boxes to make 4 proper fractions
- Order your fractions from smallest to largest
- Can you do this without using common denominators?

1	2	3	4	5	6	7	8	9

**Order these fractions without using common denominators.**  $\frac{8}{9}, \frac{5}{6}, \frac{3}{7}, \frac{1}{2}$   
**What reasoning did you use?**

**How could you use the calculator?**  
 Is  $\frac{1}{4}$  as a decimal the same as the answer to  $1 \div 4 =$ ?  
 Can you use this to help order your fractions?

Are you using a scientific calculator?  
 This key changes your answer from a fraction to a decimal and back.

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