

## 7.4 SOLVE IT

YEAR  
6

**Objective:** Solve problems using  $+/ -/ \times / \div$

### Instructions

1. Make a set of 0-9 cards and pick five to make a 5-digit number, such as 42930.
2. Add the digits together (e.g.  $4 + 2 + 9 + 3 + 0 = 18$ ).
3. Do that many step ups.
4. Repeat - generate another 5-digit number, add the digits together and complete that many step ups.
5. Add the two 5-digit numbers together.
6. Subtract the lower number from the higher number.
7. Multiply and divide each number by 10, 100 and 1000.

### Challenge

Is either number divisible by 6, 7, 8, 9, 11 or 12?

