

## 7.4 SOLVE IT

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

### Instructions

1. Make a set of 0-9 cards and pick four to make a 4-digit number, e.g. 2571.
2. Add the digits together ( $2 + 5 + 7 + 1 = 15$ ).
3. Do that many step ups.
4. Repeat by generating another 4-digit number, adding the digits and doing that many step ups.
5. Add the two 4-digit numbers together.
6. Subtract the lower number from the higher number.
7. Multiply and divide each number by 10.

### Challenge

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

