Maths Focus: addition; inverse operations; knowledge of place value; systematic recording

Helpful Hints: ensure that you read all the information regarding whether the numbers are 1-digit or 2-digit. Record your calculations systematically to make sure you find all the combinations

Level 1	Level 2	Level 3
Nathan adds **two 1-digit numbers** together and gets a total of the number **9**.	Nathan adds a **1-digit number and a 2-digit number** together and gets a total of the number **22**.	Nathan adds **two 2-digit numbers** and gets a total of the number **34**. **None of his digits are greater than 5.**

Level 1:

☐ + ☐ = 9

1. Write down all the possible number combinations which Nathan could have had in his number sentence.

Level 2:

☐ + ☐☐ = 22

1. Write down all the possible number combinations which Nathan could have had in his number sentence.

Level 3:

☐☐ + ☐☐ = 34

1. Write down all the possible number combinations which Nathan could have had in his number sentence.