Teacher Notes

**Compensation Strategy**

The compensation strategy for addition involves removing a specific quantity from one number and adding that same quantity to the other number, without altering the sum. This allows learners to begin to construct powerful mental computation strategies from this concept. The ability to compose and decompose numbers is a key component of this strategy.

eg. 29 + 31 subtract 1 from 31 and add to 29

**-1**

**+1**

so 30 + 30 = 60

eg. 28 + 45 subtract 2 from 45 and add to 28 to make 30

**-2**

**+2**

so 30 + 43 = 73