# Addition and Subtraction

## Key Vocabulary

Integer— A whole number

Sum—The total of two or more numbers

Difference—The amount between two numbers. Usually found by subtracting them.

Inverse—The opposite operation (+, -, x, ÷) to work back from an answer

Partition—To split a number into different parts e.g. hundreds, tens and ones

Bridging— Counting across a whole ten, hundred, thousand ect.

Profit—The amount of money you are left with when your costs have been taken out

Loss—The amount between what money your made and what your costs were. It is a considered a negative value.

Debit—An amount taken out of your bank account e.g. bills for rent.

Credit— An amount put into your bank account e.g. your wages

## Addition and Subtraction

```
    2  4  .  5
 +  3  7  .  3  8
    6  1  .  8  8
```

The decimal points must be lined up, even when the number of decimal places is different.

### Mental Strategy

278—99 = 279
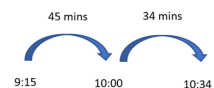
278—100 = 178 and then add one back on

## Time tables

| | | |
|---|---|---|
| Edinburgh | – | 09.35 |
| Glasgow | 09.15 | – |
| Stirling | 09.57 | – |
| Perth | 10.34 | 10.51 |
| Inverness | – | 13.10 |

If there is a dash, the train does not stop.

It takes 1 hour and 19 mins from Glasgow to Perth.

45 mins    34 mins

9:15    10:00    10:34

## Debit and Credit

| Date | Description | Credit (£) | Debit (£) | Balance (£) |
|---|---|---|---|---|
| Mar 1 | Opening balance | | | 93.68 |
| Mar 3 | Gas bill | | 84.17 | |
| Mar 7 | Wages | 312.72 | | |
| Mar 9 | Rent | | 145.10 | |

Money going into your bank account

Money going out of your account

## Addition and Subtraction of standard form

$$4.2 \times 10^4 + 2.3 \times 10^3 =$$

$$= 42{,}000 + 2{,}300$$

$$= 44300$$

$$= 4.43 \times 10^4$$