Remember to look at the key points of a learning unit before studying them in detail. Here you see this unit covers addition and subtraction. Carrying and borrowing are also important.

Unit 3 Adding and Subtracting Whole Numbers

1. Addition

```
  4        34        333
+ 1      + 12      + 666
  5        46        999
```

Adding numbers with different places requires lining up the units column.

$$21 + 4 + 234$$

```
   21
 +  4
  234
  259
```

Carrying

	10's	100's	1,000's

```
   1        1          1
  17       111       2,767
 + 8      + 97     + 5,831
  25       208       8,598
```

Sums larger than 9 require carrying one or more tens one place to the left.   Sums larger than 99 require carrying one or more hundreds one place to the left, etc.

2. Subtraction

```
  5        36        99        299
- 1      -  2      - 66      -  88
  4        34        33        211
```

```
  5
- 1
  4      4 + 1 = 5
```

Check your answer by seeing if the answer plus the middle number equals the top number.

Borrowing

A.   Subtracting a larger number such as 8, from a smaller number such as 4, requires borrowing a ten from the place to the left.

B.   The place of the number being borrowed from determines the amount being borrowed.

C.   The number being borrowed from must be lowered by one.

10's
```
  5 14
  6 4
- 3 8
  2 6
```

100's
```
  4 10
  5 0 8
- 1 5 5
  3 5 3
```

1,000's
```
  7   16
  8 , 6 3 3
- 5 , 8 2 1
  2 , 8 1 2
```

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