This is the second maths worksheet on addition using the standard method.

(It must be pointed out that usually 2-digit addition should be tackled 'in your head'. The sum we are doing here can be done by adding 50 to 66, making 116 and then subtracting 2 making 114. However, to practise the written method it is often useful to keep to smaller numbers)

```
    t  u
    6  6
 +  4  8
 _____

 _____
```

The method is to add the units first, put the units in the answer, and 'carry' the ten into the tens column. Then add the tens. So, the steps are:

Step 1: **add the units**

6 + 8 = 14

Put the 4 in the units below the question.

```
    t  u
    6  6
 +  4  8
 _____
       4
    1
```

Step 2: **place the ten**

Then place the one ten below the answer in the tens column.
(Usually it is written slightly smaller)

Step 3: **add the tens**

6 (tens) + 4 (tens) + 1 (ten) = 11 (tens)
Place the 1 (ten) in the tens column and the 1(hundred) in the hundreds column.

```
    t  u
    6  6
 +  4  8
 _____
 1  1  4
    1
```

Notice, that when adding two numbers the units can never add up to more than 18 (9 + 9) so it is impossible to 'carry' more than 1 (ten).

Standard written method for addition of 2-digits (pg 2)

1.
```
  t u
  2 8
+ 6 3
------

------
```

2.
```
  t u
  4 6
+ 5 5
------

------
```

3.
```
  t u
  3 4
+ 2 8
------

------
```

4.
```
  t u
  5 9
+ 4 7
------

------
```

5.
```
  t u
  6 6
+ 7 8
------

------
```

6.
```
  t u
  7 0
+ 6 9
------

------
```

7.
```
  t u
  9 2
+ 4 7
------

------
```

8.
```
  t u
  5 7
+ 6 8
------

------
```

9.
```
  t u
  7 8
+ 4 4
------

------
```

10.
```
  t u
  8 3
+ 6 5
------

------
```

11.
```
  t u
  6 7
+ 5 6
------

------
```

12.
```
  t u
  7 9
+ 9 9
------

------
```

1. 91

2. 101

3. 62

4. 106

5. 144

6. 139

7. 139

8. 125

9. 122

10. 148

11. 123

12. 178