Five Digit Subtraction - Step-by-Step Lesson

```
  7   6   5   4   1
- 2   4   7   2   1
_____
```

Explanation:

First we subtract right to left digit so that $1 - 1 = 0$. Write down 0

```
  7   6   5   4   1
- 2   4   7   2   1
_____
                    0
```

Then we subtract $4 - 2 = 2$. Write down 2

```
  7   6   5   4   1
- 2   4   7   2   1
_____
                2   0
```

After that we have to subtract $5 - 7$

In 76541

The "1" means 1unit, the "4" means 4 tens, the "5" means 5 hundred, the "6" means 6 thousand, the "7" means 7 thousand, so that:

   Reduce 6 by 1   Increase 5 by 10

So we borrow 1 tens (1 tens =10 units) from 6 so we can calculate

$10 + 5 = 15$. And subtract $15 - 7 = 8$

```
  7   6   5   4   1
- 2   4   7   2   1
_____
            8   2   0
```

In the 6 thousand we have gives 1 tens i.e. 6 - 1 = 5.

So we subtract 5 – 4 = 1

```
    7   6̷   5   4   1
-   2   4   7   2   1
    _____
        1   8   2   0
```

Now we subtract 7 – 2 = 5

```
    7   6   5   4   1
-   2   4   7   2   1
    _____
    5   1   8   2   0
```

So the answer is 51,820.