Using place value to add and subtract
Sheet 2

1. 399,999 + 1

2. 600,000 - 1

3. 463,295 + 10

4. 734,103 – 10

5. 845,965 + 100

6. 274,072 – 100

7. 529,328 + 1000

8. 470,245 – 1000

9. 396,287 + 10,000

10. 804,329 – 10,000

11. 457,492 + [   ] = 457,502

12. 824,026 - [   ] = 823,926

Challenge

Start with a number with consecutive digits repeated, e.g. 456,456 or 654,654. Subtract 100,000 and 10,000 and 1000 and 100 and 10 as many times as necessary to get a number with all six digits the same. E.g. 654,654 – 100,000 – 100,000 – 10,000 etc.

Repeat this with other numbers, some with increasing consecutive digits and some with decreasing consecutive digits.

What patterns do you notice?