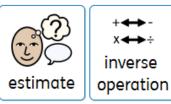
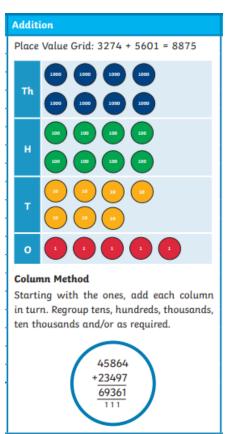
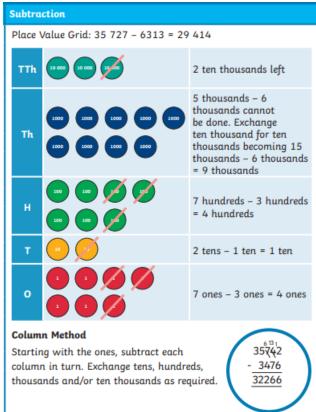
Year 5 Addition and Subtraction Knowledge

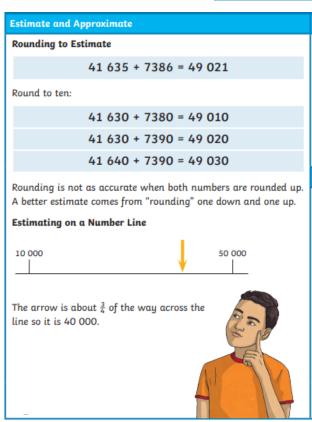












Inverse Operations

Use the inverse to check:

To check 53 476 – 32 732 = 20 744 use 32 732 + 20 744 = 53 476

Start with a number, subtract 409 and double. I end with 6264. To find the starting number use the inverse: halve, then add 409. Half of 6264 = 3132. 3132 + 409 = 3541. The starting number was 3541.

Multistep Problems

Using a Bar Model

The sum of two numbers is 25 567.

The difference is 1875.

1875

Subtract 1875 from 25 567 = 23 692. Halve 23 692 to find smaller number = 11 846. Add 1875 to find larger number = 13 721.

£20			£20 is used to buy 2 books costing
£3.75	£8.49	?	£3.75 and £8.49.
£12.24		£7.76	How much change is given?

£3.75 + £8.49 = £12.24 £20.00 - £12.24 = £7.76