Written methods with decimals

The understanding tested is noted for each question, with a link to relevant support material. Always check the digits in the question have been copied correctly.

1) 639 + 2,767 = 3,406 — *Aligning numbers*.

2) 43,406 – 26,370 = 17,036 — *Calculating with zero*.

3) 67.06 + 80.63 = 147.69 — *Calculating with zero*, *carrying final digit*.

4) 7.13 – 1.4 = 5.73 — *Aligning decimals*, *exchanging from 1*.

5) 2,370 x 5 = 11,850 — *Carrying a final digit*, *calculating with zero*.

6) 7,350 ÷ 5 = 1,470 — *Calculating with zero*.

7) 7.9 + 6.8 + 9.6 = 24.3 — *Adding 3 numbers*.

8) 2,416 ÷ 4 = 604 — *Commutativity*, *zero with remainder*.

9) 3.7 - 1.84 = 1.86 — *Aligning decimals*, *commutativity*, *final placeholder*.

10) 3 x 1,307 = 3,921 — *Commutativity*, *calculating with zero*

11) 415 x 23 =
1245
8300
9545
— *Long multiplication*, *zero after placeholder*.

12) 80,004 – 2,768 = 77,236 — *Aligning numbers*, *exchanging across zeroes*.