**Multiplication challenge**

**Section A – mental multiplication skills**

1. 30 x 5 =
2. 20 x 30 =
3. 400 x 4 =
4. 600 x 80 =
5. 120 x 50 =

**Section B – mental multiplication with ‘simple’ decimal numbers**

1. 0.7 x 3 =
2. 4 x 0.6 =
3. 9 x 0.02 =
4. 0.5 x 0.7 =
5. 0.8 x 0.3 =
6. 0.06 x 0.9 =

**Section C – short multiplication (without and with decimal numbers)**

1. 47 x 4 =
2. 68 x 7 =
3. 581 x 5 =
4. 4720 x 4 =
5. 32.1 x 6 =
6. 452.3 x 3 =

**Section D – the ‘lattice method’**

1. 58 x 47 =
2. 19 x 84 =
3. 67 x 36 =
4. 472 x 15 =
5. 174 x 215 =

**Section E – the ‘lattice method’ with decimals**

1. 3.5 x 67 =
2. 9.4 x 28 =
3. 4.7 x 2.5 =
4. 17.4 x 15 =
5. 6.98 x 4.6 =

**Bonus challenge:** pick some numbers at random and multiply them using the ‘lattice method’.