



Eleven Plus Maths How To Do - Number - Multiplication

$6 \times 7 = ?$

- (a) This sum is worked horizontally as it involves multiplication bonds.
- (b) 263×4 This too can be worked horizontally.
- (c) 75×10 This is a valuable exercise in place value of the headings HTU are in place as

HTU
75 $\times 10$
becomes 750 The figures have moved on place to the left.

(d) 176×24

There are two ways of working this sum.

HTU
1 76
 $\times 24$
3520
704
4224

The first way is to multiply by the 2 tens, in which case a 0 is placed in the units column, and the multiplication then continues. Multiply by the 4 units. Add.

HTU
176
 $\times 24$
704
3520
4224

In this sum the 176 is multiplied by 4 units. Then 176 is multiplied by 2 tens. When a number is multiplied by a ten or a multiply of ten the figures move one place to the left and therefore a 0 is placed in the units column.