

Eleven Plus Maths How To Do - Number - Multiplication

6 x 7 = ?

(a) This sum is worked horizontally as it involves multiplication bonds.

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

HTU 75 x10 becomes 750 The figures have moved on place to the left.

(d) 176 x 24

There are two ways of working this sum.

HTU 176 <u>24</u> 3520 <u>704</u> 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 <u>× 24</u> 704 <u>3520</u> <u>4224</u>	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.

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