Success in Seven Answers – Wednesday, Week 2

Week 2 – Day 3

    = 1 x 387
    = 3.4 x 8
15 ÷ 2.5 =
3.05 x 100 =
2383 x 44 =
3/4 x 1/5 =
    = 45,213 – 876

1)   387 = 1 x 387
Hopefully, no explanation needed!

2)   3.4 x 8 = 27.2
The best way to approach this question is to take the decimal point out and solve it as 34 x 8 =. Then you can put your decimal point back into the question and your arrow eyebrows (☺) showing the answer needs to be 10x smaller.

3) 15 ÷ 2.5 = 6
How many 2 ½ does it take to make 15?

4) 3.05 x 100 = 305
You should be able to solve this question mentally. Which number is 100x bigger than 3.05? The digits will move **two places** to the left in the place value chart. Remember the '0' is really important because it is holding the tens place.

5) 2383 x 44 = 104,852
You need the long method of multiplication to answer this one! Check your workings against this one…

6) 3/4 x 1/5 = 3/20
The easiest way to solve this question is to use the procedure of multiplying the numerators together to get 3 x 1 = 3 and then multiplying the denominators together to get 4 x 5 = 20. We then put the answers into a fraction and get 3/20.

7) 45,213 – 876 = 44,337
I'm sure you're an expert now! Check your workings against this one…