| Week 6 – Day 3 |
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| $3^2 + 10 \div 2 =$ |
| ¼ x 1000 = |
| 300 x 99% = |
| 50 x 80 = |
| **1** 1/12 – 1/3 = |
| 0.5 x 18 = |
| 10 – 5.7 = |

## Wednesday's Success in Seven <span style="color:red">Answers</span>

**1.**    $3^2 + 10 \div 2 = 9 + 5 = $ <span style="color:red">14</span>

(Remember BODMAS and $3^2 = $ 3 x 3)

**2.**    ¼ x 1000 = 1000 ÷4 = <span style="color:red">250</span>

(Remember x sign can be used as 'of')

**3**. 300 x 99% = 99% of 300

(Multiplication values can be switched)

99% of 100 = 99

So   99% of 300 = <span style="color:red">297</span> (because 3 groups of 99 is 297 )

**4.** 50 x 80 = 5 x 8 x 10 x 10 = 40 x 10 x10 = 40 x 100 = <span style="color:red">4000</span>
(Remember to digit shift two columns to the left to multiply by 100)

**5.**    **1** 1/12 – 1/3

(We know 1/12 is smaller than 1/3 so to solve this we have to convert **1** 1/12 into an improper fraction first, which is 13/12.)

13/12 – 1/3 (Now convert both these fractions to twelfths)

13/12 – 4/12 = <span style="color:red">9/12</span>

**6.** 0.5 x 18 (Remember 0.5 is worth a half and x can be read as 'of')

a.  So 0.5 x 18 = half of 18 = <span style="color:red">9</span>

**7**.10 – 5.7 = <span style="color:red">4.3</span>