**Thursday 16.07.2020**

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| **Fluent in Five**   1. 169 + \_\_\_ = 1,037 2. CCCXCII = 3. \_\_\_\_ ÷ 9 = 81 4. 36 x \_\_\_ = 3,600 5. of 48 = | **Word Problem**  I walk 2000m every day. How many days would it take me to walk 150km? |
| **Explain it**  If I start counting in tens from 29, the nineteenth number will be 200.  Is this correct?  Explain how you know.  What will the 100th number be? | **Challenge**  Fiona is four times as old as her daughter. In 20 years time, Fiona will be twice as old as her.  How old are they now? |

**Answers**

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| **Fluent in Five**   1. 169 + 868 = 1,037 2. CCCXCII = 392 3. 729 ÷ 9 = 81 4. 36 x 100 = 3,600 5. of 48 = 18 | **Word Problem**  I walk 2000m every day. How many days would it take me to walk 150km?  75 days  15,000 ÷ 2,000 = 75 |
| **Explain it**  If I start counting in tens from 29, the nineteenth number will be 200.  Is this correct? no  Explain how you know. Counting in 10’s from 29 would start 29,39,49,59,69…. So the numbers will all have 9 in the ones column.  What will the 100th number be? 1,029 | **Challenge**  Fiona is four times as old as her daughter. In 20 years time, Fiona will be twice as old as her.  How old are they now?  Fiona is 40 and her daughter is 10 |