**Friday 17.07.2020**

|  |  |
| --- | --- |
| **Fluent in Five**1. 2,099 - 100 =
2. 10 x 4 x 12 =
3. 41 x 31 =
4. 100 x \_\_\_ = 267
5. 147 ÷ 3 =
 | **Word Problem**Sally bought 3 photograph frames, each costing £2.50. She paid with £20.00. How much change did she get? |
| **Explain it**George has three silver coins.What could the total amount be?How many different amounts can you make? Explain your answer. | **Challenge**You must choose four **different** digits from 1−9 and put one in each box. For example:Square divide into four, with 5,2,1 & 9 in the sections.This gives four two-digit numbers:

|  |  |
| --- | --- |
| 52 | (reading along the 1st row) |
| 19 | (reading along the 2nd row) |
| 51 | (reading down the left hand column) |
| 29 | (reading down the right hand column) |

In this case their sum is 151.Try a few examples of your own.Is there a quick way to tell if the total is going to be even or odd?Your challenge is to find four **different** digits that give four two-digit numbers which add to a total of 100.How many ways can you find of doing it? |