**Tuesday 21.07.2020**

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| **Fluent in Five**   1. 100 = 5,423 - \_\_\_ 2. 54 = 9 x \_\_\_\_ 3. 1.7 x 10 = 4. 27 x 8 = 5. 749 ÷ 6 = | **Word Problem**  A grapefruit costs 17p.  How many can I buy for £5? |
| **Explain it**  An empty box weighs 0·5 kg. Ivy puts 10 toy bricks inside it and the box now weighs 2 kg. How much does each brick weigh? Explain how you worked it out. | **Challenge**  How many sides does a circle have?  What did the triangle say to the circle?  Why is it easier to count cows than sheep? |

**Answers**

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| **Fluent in Five**   1. 100 = 5,423 – 5,323 2. 54 = 9 x 6 3. 1.7 x 10 = 17 4. 27 x 8 = 216 5. 749 ÷ 6 = 124 r 5 | **Word Problem**  A grapefruit costs 17p.  How many can I buy for £5?  I can buy 29 grapefruits  29 x 17p = £4.93  I will get 7p change |
| **Explain it**  An empty box weighs 0·5 kg. Ivy puts 10 toy bricks inside it and the box now weighs 2 kg. How much does each brick weigh? Explain how you worked it out.  2kg – 0.5kg = 1.5kg  1.5kg = 1500g  1500g ÷ 10 bricks = 150g  so, each brick weighs 150g | **Challenge**  How many sides does a circle have?  2 – an inside and an outside  What did the triangle say to the circle?  You’re pointless  Why is it easier to count cows than sheep?  Because you can use a cowculator |