Monday 18th May 2020

Questions from myminimaths.co.uk:

5a) ­­­\_\_\_\_\_ = 54 - 33

5b) \_\_\_\_\_ = 856 - 241

5c) ­83 - 25 = \_\_\_\_\_

5d) 759 - 78 = \_\_\_\_\_

5e) \_\_\_\_\_ = 82 - 44

5f) 156 – 117 = \_\_\_\_\_

5g) \_\_\_\_\_ = 533 - 370

5h) 97 – 46 = \_\_\_\_\_

5i) \_\_\_\_\_ = 984 - 239

5j) 423 – 6 = \_\_\_\_\_

5k) \_\_\_\_\_ = 57 - 32

5l) \_\_\_\_\_ = 903 - 61

5m) 855 – 522 = \_\_\_\_\_

5n) \_\_\_\_\_ = 26 - 17

5o) 93 – 55 = \_\_\_\_\_

5p) \_\_\_\_\_ = 82 - 25

Video to help:

<https://myminimaths.co.uk/arithmetic-16-practice-question-5/>



Answers: <https://myminimaths.co.uk/arithmetic-16-answers-question-5/>

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| **LO:** To identify common factors |
| Tuesday 19th May 2020 |
| **Star words:**  multiples factors greatest least  common product multiply arrays |

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| **Fluency** |
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| **Reasoning** | |
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| **Problem Solving** | |
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| Miss Dean has **60 sweets** that she gives away to her friends.  She shares them equally between her friends.  How **many friends** could Miss Dean have? |

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| **Challenges** |
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| **LO:** To identify common multiples. |
| Wednesday 20th May 2020 |
| **Star words:**  multiples factors greatest least  common product multiply arrays |

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| **Fluency** |
| **List 5 common multiples of…**  **1) 3** and **4** **2)** **4** and **8**  **3)** **3** and **6** **4) 2** and **6**  **5) 5** and **10** **6) 4** and **6** |

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| **Reasoning** | | | |
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| **Problem Solving** | | |
|  | A man smiles at her wife every 3 seconds while the wife smiles back every 6 seconds. When will both husband and wife smile at each other at the same time? | |
| A manager at a restaurant can buy hamburger buns in packages of 8 and hamburger patties in packages of 6. Suppose the manager cannot buy part of a packages. What is the least number of packages of each product he can buy to have an equal number of hamburger patties and buns? | | |
| **Challenges** | | |
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| **LO:** To identify prime numbers. |
| Thursday 21st May 2020 |
| **Star words:**  prime factors multiples prime factor lowest common factor highest common factor |

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| **Fluency** |
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| **Reasoning** | |
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| **Problem Solving** | |
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| **Challenge** |
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Friday 22nd May 2020

Arithmetic

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| **1)** 934 + 100 | **10)**  - |
| **2)** 345 x 4 | **11)** 216 ÷ 8 |
| **3)** 8.6 + 0.6 | **12)** 5.98 x 100 |
| **4)** 29 x 5 | **13)** 8² |
| **5)** 2,452 + 573 | **14)** 30,000 - 700 |
| **6)** 63 ÷ 7 | **15)** 1000 x 60 |
| **7)** 846 - 9 | **16)** 720 ÷ 9 |
| **8)** 8.3 + 0.08 | **17)** 40% of 1,700 |
| **9)** 5 x 6 x 2 | **18)** 3.59 x 4 |