Year 4/**5** Maths

Column Subtraction-no exchanging

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| Question 1  What does the symbol below mean?  Write 4 different words! | Question 2  You have been asked to go to Class 1 and tell a group what subtraction means. What would you say? In a sentence please using the proper vocabulary. |
| Question 3  What numbers do the base ten blocks below represent?      Complete the subtraction | Question 4    What numbers are represented above?  Calculate the answer |
| Question 5  What is 6657 -4324?  6000+ 600 + 50 + 7   * 4000 + 300 + 20 + 4   Question 7  GDS  Mrs Edwards has been practicing her expanded column subtraction-mark her work. Please can you show her what to do if she has made a mistake?  4000 + 700 + 70 + 9   * 2000 +400 + 80 + 8   2000 +300\_+ 10 \_\_+\_1  Answer = 2311 | Question 6  What is 8796 – 653?  8000 +700 + 90 + 8   * 600 + 50 + 3   Question 8  GDS  Are the 2 questions below the same?  9000 + 700 + 70 + 7   * 6000 + 500 + 40 + 3   ­­­\_\_\_\_\_\_\_­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_­  97770   * 6543   How are they the same and how are they different? |
| Question 9  GDS  Jayden and Declan think the answer is 3535 but I think the answer is 3635. Who is right? Why?  9797   * 6262   ­ \_\_\_\_ | Question 10  GDS  Convince me that  7879-6673 =209 |
| Question 11 (ncetm)  GDS  Complete the following calculations  I think the answer to both calculations is 40. What do you think? Show me. | Question 12 (ncetm)  GDS  Mark my work    What about these calculations.  Do you see a pattern that might help you? |
| Question 13 (ncetm)  GDS | |
| 09.05.17-Introduce exchanging |  |
| Question 1  When we subtract 4 digit numbers, Mrs Light says we always start with the thousands first.  Mrs Edwards thinks we start with the units. Who is right?  Explain using an example | Question 2  Elsa is learning to use the expanded method for subtraction.  Check her work and correct any mistakes if there are any.  4000 + 300 + 60 + 9   * 2000 + 100 + 80 + 7   ­­2000 + 300\_+\_ 20 +\_ 2 |
| Question 3  Try the following subtraction  8989 – 6139 =  Use expanded or compact to solve the question | Question 4  Mark my work  61839 – 2528 = 45301  77698 – 55477 = 22201  44949 – 11739 = 33210  I think they’re all correct………do you?  Use your preferred method to help you……show me |
| Question 5  4 98   * 3 ? 93   42\_ \_  Fill in the missing numbers  Question 7  The Caribbean island of Barbados has a diameter of 95879 km’s. The smallest isalnd in the Caribbean has a diameter of 13768 km’s.  What is the difference between the 2.  Mrs Light thinks it is 82123 km’s. I think she is wrong  Is she right?  Show me | Question 6  There are 87889 coconuts floating in the Caribbean Ocean. One day 54769 of them wash up on a beach.  How many coconuts are left?  Show me your workings  Question 8  Mark my work   1. 0 + 800 + 60 + 9   - 5000 + 400 + 70 + 8  2000 + 600 + 10 + 2  7869 – 5478 = 2612 |
| Question 9  GDS  Mrs Holroyd has 107863 bananas and Mr Light has 63585.  What is the difference between the 2? | Question 10  GDS  48827 – 17493 =  Write a word problem for the calculation above and then answer it. |
| Question 11  Can we take 708 from 338 and still have a positive number  Explain | Question 12  GDS  Sometimes, always or never  If our top number is lower than the bottom number, we just do a normal subtraction  Eg 337 – 409 = 72 |
| Question 13  GDS  Look at the calculation below and tell me if it is right. Explain your answer  333 or 300+30+3   * 666 - 600+60+6   = 333 300+30+3 | Question 14  GDS  When the top number in a subtraction (units, tens, hundreds, thousands columns) is lower than the number below it, what do you need to do?  Explain and show an example |

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| 10.05.17  Column subtraction inc exchanging |  |
| Question 1  Look at the figures below    Take away/minus/subtract    Can I carry out a straight forward subtraction or do I need to exchange  SHOW ME | Question 2    Mr Wilson has carried out the subtraction above  600 + 50 + 4   * 400 + 60 + 7   = 200+ 10 + 3  Is he right?  SHOW ME |
| Question 3  Sometimes, always or never  When you subtract a smaller number by a bigger number your answer will always be a positive number.  Explain  Eg 3 -7 | Question 4  Mr Easter thinks that 77845 take away 54694 is 33251……….  Is he right? |
| Question 5  Mrs Light has made some paper stars and says she would like to give all the children in the class 2 each (1336 children in the school). She has made 3922 stars. How many will she have left?  Prove it | Question 6  The number of visitors, coming to school this year, is 72834 strong. This school has only got room for 61733 children. How many more children coming are there?  Show me |
| Question 7  GDS  Write your partner a subtraction question which involves exchanging in the tens column.  Show me | Question 8  GDS  The children in Class 4 can run at 1,897 km's per hour. Mrs Light can only run at 648 km's per hour.  What is the difference in the 2 speeds  Show me |
| Question 9  GDS  There are 1,998,276 pencils in the school, 676,675 are blunt.  How many are not?  Show me | Question 10  GDS  Mark my work  701,937 – 583,657 = 235,320  666,759 – 595,296 = 111,543  2,908,9175 – 1,058,756 = 1,192,200 |