Year 4/**5** Maths

Column Subtraction-no exchanging

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| Question 1What does the symbol below mean?Write 4 different words! | Question 2You 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 3What numbers do the base ten blocks below represent?  Complete the subtraction | Question 4 What numbers are represented above?Calculate the answer |
| Question 5What is 6657 -4324?6000+ 600 + 50 + 7* 4000 + 300 + 20 + 4

Question 7GDSMrs 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 \_\_+\_1Answer = 2311 | Question 6What is 8796 – 653? 8000 +700 + 90 + 8* 600 + 50 + 3

Question 8GDSAre the 2 questions below the same? 9000 + 700 + 70 + 7* 6000 + 500 + 40 + 3

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How are they the same and how are they different? |
| Question 9GDSJayden and Declan think the answer is 3535 but I think the answer is 3635. Who is right? Why? 9797* 6262

­ \_\_\_\_ | Question 10GDSConvince me that 7879-6673 =209 |
| Question 11 (ncetm)GDSComplete the following calculations  I think the answer to both calculations is 40. What do you think? Show me. | Question 12 (ncetm)GDSMark 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 1When 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 2Elsa 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 3Try the following subtraction8989 – 6139 =Use expanded or compact to solve the question | Question 4Mark my work61839 – 2528 = 4530177698 – 55477 = 2220144949 – 11739 = 33210I 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 numbersQuestion 7The 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 wrongIs she right?Show me | Question 6There 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 workingsQuestion 8Mark my work1. 0 + 800 + 60 + 9

- 5000 + 400 + 70 + 8 2000 + 600 + 10 + 27869 – 5478 = 2612 |
| Question 9GDSMrs Holroyd has 107863 bananas and Mr Light has 63585. What is the difference between the 2? | Question 10GDS48827 – 17493 = Write a word problem for the calculation above and then answer it.  |
| Question 11Can we take 708 from 338 and still have a positive numberExplain | Question 12GDSSometimes, always or neverIf our top number is lower than the bottom number, we just do a normal subtractionEg 337 – 409 = 72 |
| Question 13GDSLook 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 14GDSWhen 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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| 10.05.17Column subtraction inc exchanging |  |
| Question 1Look at the figures below Take away/minus/subtractCan I carry out a straight forward subtraction or do I need to exchangeSHOW ME | Question 2Mr Wilson has carried out the subtraction above 600 + 50 + 4* 400 + 60 + 7

= 200+ 10 + 3Is he right? SHOW ME |
| Question 3Sometimes, always or neverWhen you subtract a smaller number by a bigger number your answer will always be a positive number. ExplainEg 3 -7 | Question 4Mr Easter thinks that 77845 take away 54694 is 33251……….Is he right? |
| Question 5Mrs 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 6The 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 7GDSWrite your partner a subtraction question which involves exchanging in the tens column.Show me | Question 8GDSThe 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 speedsShow me |
| Question 9GDSThere are 1,998,276 pencils in the school, 676,675 are blunt. How many are not?Show me | Question 10GDSMark my work701,937 – 583,657 = 235,320666,759 – 595,296 = 111,5432,908,9175 – 1,058,756 = 1,192,200 |