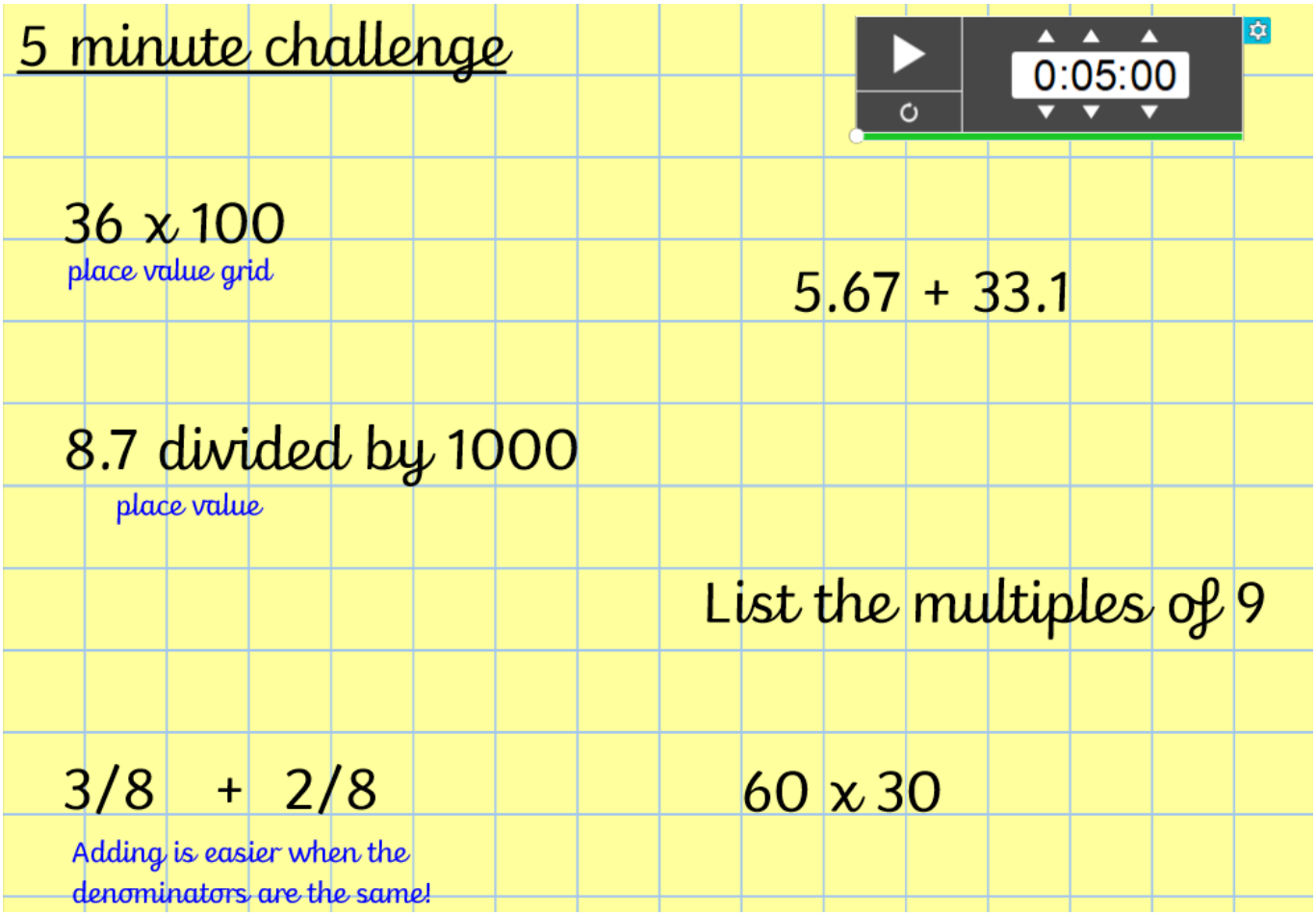
Day 1 - 05/01

05 January 2021 08:17

Good morning Year 6! We hope you have all had a wonderful Christmas. We are really looking forward to hearing from you and seeing all the amazing learning you produce. Please use the chat **only** if you have any questions or need any help.

TBQ: Can I solve problems involving addition and subtraction?

Here is your 5 minute challenge! Time yourself for 5 minutes and see how many questions you can answer. Then tomorrow, see if you can answer more!



Here is a place value grid to help you draw your own!

'000 000' 0000' ue1 000 00 L 000000'

How can we work out the answer to this question?

90047 + 50
What different methods can you think of?

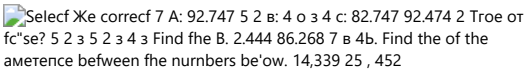
If you need any help with column addition or subtraction, follow the link below to find two helpful videos.

https://whiterosemaths.com/homelearning/year-6/week-3

You could also use pages 16, 17 and 18 in your blue KS2 Maths SATs study book.

Chilli Challenges - Make sure you choose the correct chilli challenge for you! You can start on one challenge and if you find it too hard / too easy, move up or down the challenges. We can't wait to see your learning.

Mild:


Selecf Же correcf 7 A: 92.747 5 2 в: 4 о з 4 с: 82.747 92.474 2 Тгое от fc"se? 5 2 з 5 2 з 4 з Find fhe B. 2.444 86.268 7 в 4Ь. Find the of the аметепсе befween fhe nurnbers be'ow. 14,339 25 , 452

Hot:

90. Select the correct answer. 6 1 8 6 о 9 9 2 2 1 5 2 8 6 5 9 4 A: 960.968 B: 960.978 C: 958,978 Oa. True or false? 700,573 + 289.785 + 505,037 = one hundred and forty-nine thousand, three hundred and nin ety-five la. Find 'he value Of B. 205.376 541.S23 nine hundred and fifty thousand Find the Of and the d"ference between the numbers below. 4a. The answer to an addition calculation using two 6-digif numbers is 456,782. For one of the numbers, the thousands digit is even. What could the calculation be? 60. Trevor chooses a number between 200.000 and 300,000. He adds 104.709 and then subtracts 210,834. His answer is 108,429. My starting number is 214.SS4. Is Trevor correct? Explain your answer. eight hundred and ninety - nine thousa nd , six hundred and - eig h' three h undred and ninety thousand. eight hundred and forty - five

Flamin' Hot:

Flamin.: Algorithm for the investigation I. Choose two or three numbers. 2. Arrange them in order, biggest first. 3. Reverse the digits. 4. Subtract the smaller number from Now it's time to move on to 4 digit starting numbers. As before the first digit needs to be bigger than the last. Follow the same steps: (I) Reverse the original number and subtract (2) Reverse answer and add. the larger one. 5. Reverse the answer. 6. Add the two numbers. Start Number Start Number Start Number Start Number Start Number Start Number 4 DIGIT INVESTIGATION 10989 5441

Can you explain any patterns you find?

Reasoning Rex