## Year 5 Mathematics 1 Challenge WC-20.4.2020

## Miss Vivian's group

1a. Check what Joanne has said. Is she correct? Explain your answer.

When I add 0.1 to 0.09, my answer is 0.91.



1b. Check what Rowan has said. Is he correct? Explain your answer.

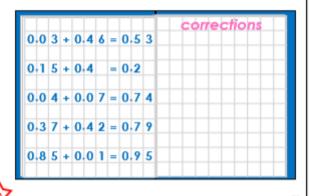
When I add 0.1 to 0.05, my answer will be 0.6.





2a. Geoff has taken a test. Mark his answers and write any corrections.

0.8 3 + 0.0 1 = 0.0 9 0.6 2 + 0.2 6 = 8.8 0.3 4 + 0.6 2 = 0.9 6 0.5 3 + 0.0 4 = 0.9 3 0.8 4 + 0.0 5 = 0.0 9 2b. Martha has taken a test. Mark her answers and write any corrections.





3a. Which digits from 5 to 9 could you put in the empty spaces to make this statement correct?

0.63 + 0.2 = 0.8

3b. Which digits from 0 to 5 could you put in the empty spaces to make this statement correct?



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## Mrs Adams' group

4a. Check what Henri has said. Is he correct? Explain your answer.

You need to work from tenths to thousandths when you're addina decimals.



4b. Check what Grace has said. Is she correct? Explain your answer.

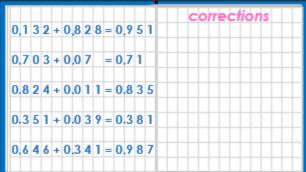
> If you add two decimals your answer will never be more than 1.



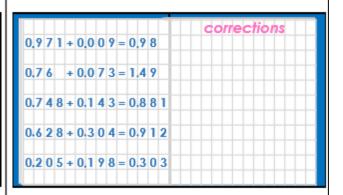


5a. Evie has taken a test. Mark her answers and write any corrections.

0.132+0.828=0.951



5b. Martha has taken a test. Mark her answers and write any corrections.







6a. Which digits could you put in the empty spaces to make these statements correct?

6b. Which digits could you put in the empty spaces to make these statements correct?





## Miss Harris' group (Mr Townsend)

7a. Check what Amanya has said. Is she 7b. Check what Danny has said. Is she correct? If not, why not? correct? If not, why not? The sum of two The sum of two numbers with 3 decimals larger decimal places than 0.5 will will always have 3 always be more decimal places than one. too. 8a. Martin has taken a test. Mark his 8b. Leah has taken a test. Mark her answers and write any corrections. answers and write any corrections. corrections corrections 0.5 4 8 + 0.3 5 4 = 0.9 0 2 0.484+0.159=0.534 0.003 + 0.879 = 0.9090,263+0,009=0,272 0.172+0.336=0.409 0.1 5 2 + 0.7 0 9 = 0.8 1 1 0.6 2 6 + 0.2 7 5 = 0.9 0 1 0.6 2 1 + 0.1 7 8 = 0.8 9 9 0.7 4 3 + 0.1 9 8 = 0.9 3 1 0,15 + 0,0 2 9 = 0,0 4 4 9a. Which digits could you put in the 9b. Which digits could you put in the empty spaces to make this statement empty spaces to make this statement balance? balance? 8 = 0.126 + 0.616 3 = 0.528 + 0.417 + 0.1