<https://www.topmarks.co.uk/maths-games/daily10> Excellent resource

P4 Mental Maths

1. Count forwards and backwards in 1s, 2s, 3, etc within 500

Know numbers ‘after’ within 500

Know numbers ‘before’ within 500

Find missing numbers in a sequence increasing and decreasing within 500

Order set of consecutive numbers increasing and decreasing within 500

1. Count forwards and backwards in 1s, 2s, 3s etc within 1000

Know numbers ‘after’ within 1000

Know numbers ‘before’ within 1000

Find missing numbers in a sequence increasing and decreasing within 1000

Order set of consecutive numbers increasing and decreasing within 1000

1. Know half of even numbers to 20
2. Find what must be added to a multiple of 10 to make 100 ( e.g. 60 + ? = 100)
3. Find what must be added to any 2 digit number to make the next highest multiple of 10 within 100 ( 33+? = 100) ( extend if necessary to within 500
4. Find what must be subtracted from any 2 digit number to make the next lower multiple of 10 ( 47 - ? = 100 )
5. Add/subtract a multiple of 10 to/from any 2 digit number answers with 100 (34 +50= 84) (89-40=)
6. Round numbers within 100 to the nearest 10
7. Add 11 to any number within 100 Add 21,31,41 etc to any number within 100
8. Subtract 11 to any number within 100 Subtract 21,31,41 etc to any number within 100
9. Add 9 to any number within 100 within 100 Add 19, 29, 39 etc to any number within 100
10. Subtract 9 to any number within 100 within 100 Subtract 19, 29, 39 etc to any number within 100
11. Know the value of digits within 1000
12. Round numbers within 1000 to the nearest 10 ( 343 – 340)
13. Round numbers within 1000 to the nearest 100 (383 – 400)
14. Add/subtract to/from multiples of 100 within 1000 (400 +?=1000)
15. Find what needs to be subtracted from 1000 to make a multiple of 100 ( 1000 - ? = 400)
16. Add/subtract multiple of 100 to any 2/3 digit number within 1000 ( 345 + 400 =) (478- 200= )
17. Find what needs to be added/subtracted from any 3 digit number to make the next higher/lower multiple of 10 within 1000 ( 264 + ? = 270, 956 - ? =950)
18. Know multiplication facts for 2s, 3s, 4s 5s & 10s
19. Know division facts for 2s, 3s, 4s 5s & 10s