

## Maths homework 2/10/2020

### Doubling and halving.

We have been using partitioning to help us double and halve larger numbers.

e.g. Double 26

26

20            6            partition the number into place value columns

40            12            double each part

52            recombine

### Questions – try to set your working out as in the example above.

1) Double these numbers: 25, 19, 36, 43      optional challenge: double 51, 63, 108, 122

2) Halve these numbers: 26, 42, 38, 84      optional challenge: halve 74, 92, 112

3) Jack gives Ben half of his collection of 36 stickers. How many does he give Ben?

4) Sam sells twice as many tickets on Tuesday as she did on Monday. She sold 28 tickets on Monday, how many did she sell on Tuesday?

5) A chair costs £62 but in a sale the price is halved. How much does it cost now?