

## 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 **50**, 19 **38**, 36 **72**, 43 **86**        optional challenge: double 51 **52**,  
63 **126**, 108 **216**, 122 **244**

2) Halve these numbers: 26 **13**, 42 **21**, 38 **19**, 84 **42** optional challenge: halve 74 **37**, 92 **46**,  
112 **56**

3) Jack gives Ben half of his collection of 36 stickers. How many does he give Ben? **18**

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? **56**

5) A chair costs £62 but in a sale the price is halved. How much does it cost now? **£31**