Year 3 Mild Challenge

Doubling

Write down the digits 0 to 9 on slips of paper

Turn over 2 digits, make a number and double it.

Eg 5 and 2 = 52

50 x 2 = 100

2 x 2 = 4

100 + 4 = 104

Repeat 10 times

Halving

Use the digit cards 0 to 9

Create an **even** number.

Eg 6 and 4 = 64

Halve it

60 ÷ 2 = 30

4 ÷ 2 = 2

30 + 2 = 32

Repeat 10 times

Sequence work

Fill in the missing numbers. Do you double or halve?

128, 64 , \_\_\_\_\_,16 , \_\_\_\_

160, 80, \_\_\_\_\_ 20 , \_\_\_\_

2, 4, \_\_\_ , 16 , \_\_\_\_\_, 64 , \_\_\_\_

3, 6 ,\_\_\_\_, 24,\_\_\_\_\_, \_\_\_\_\_\_