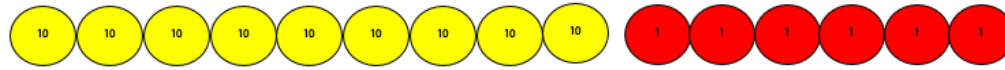


YEAR 4 – MULTIPLICATION AND DIVISION 7

We can use place value counters to help us divide...



$$96 \div 3$$

$$96 \div 4$$

Partition into 90 + 6

1) $90 \div 3 = 3$ groups of 30

2) $6 \div 3 = 3$ groups of 2

Tens	Ones

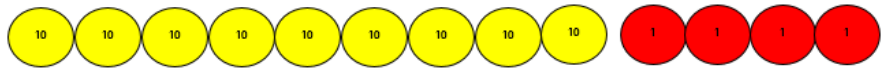
Partition into 90 + 6

1) $90 \div 4 = 4$ groups of 20

2) exchange 1 ten for 10 ones

3) $16 \div 4 = 4$ groups of 4

Tens	Ones



$$94 \div 3$$

Tens	Ones

Partition into 90 + 4

1) $90 \div 3 = 3$ groups of 30

2) $4 \div 3 = 3$ groups of 1 with 1 remainder

$$94 \div 3 = 33 \text{ r}1$$

TOP TIP: the remainder must be smaller than the divisor

VOCABULARY

- divide
- share equally
- divisible
- divisor
- partition
- exchange
- remainder

We can record this using part-whole models...

