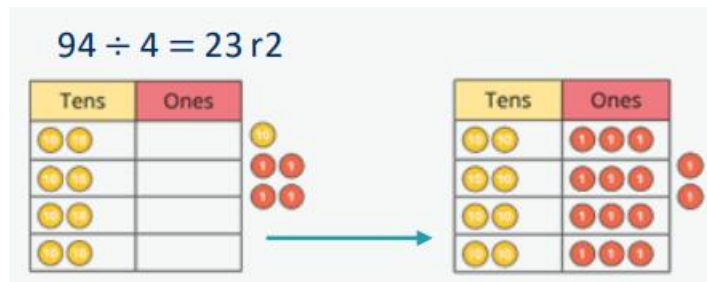


Year 3 - Division

Core written method:



Core end of year expectation:

- Apply known multiplication facts (2s, 5s, 10s) to two by one digit calculations (multiplication and division).

(See WR small steps list for progression).

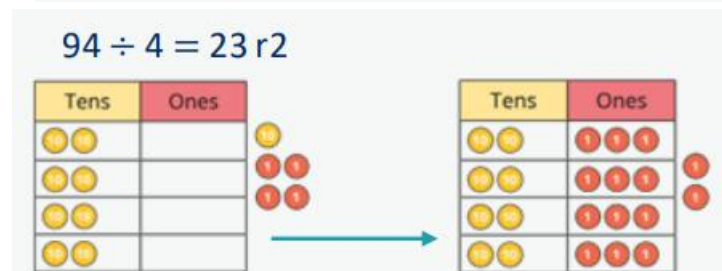
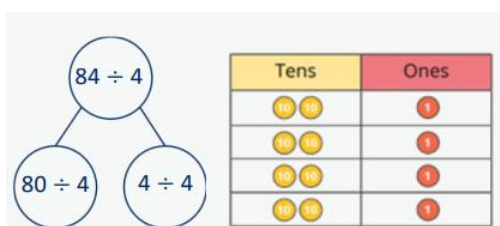
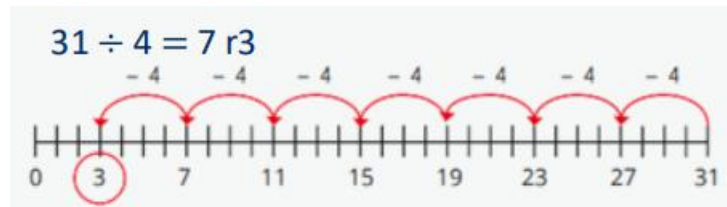
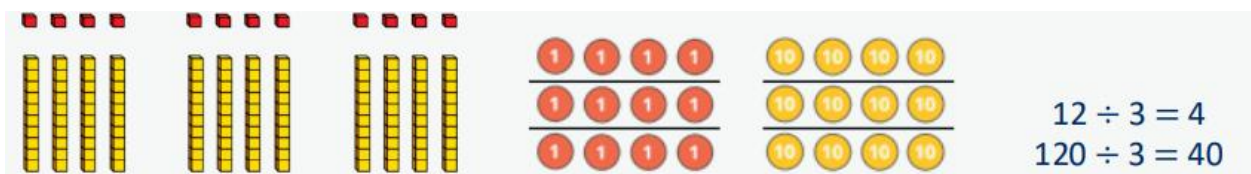
NC links:

- recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods
- solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.

Vocabulary:

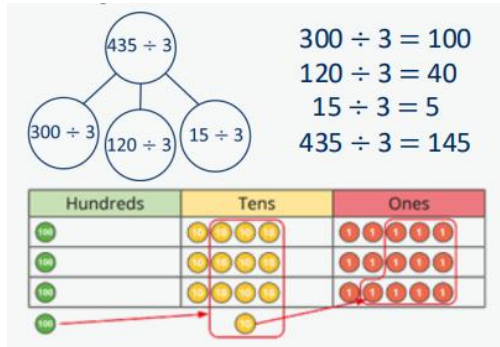
commutative, inverse, multiple, product, remainder, scaling

Representations:



Year 4 - Division

Core written method:



Core end of year expectation:

- Divide 2 digit numbers by one digit.
- (See WR small steps list for progression).

NC links:

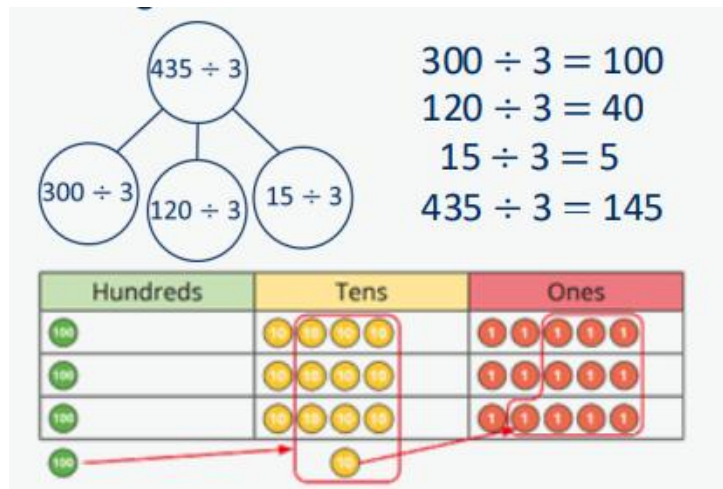
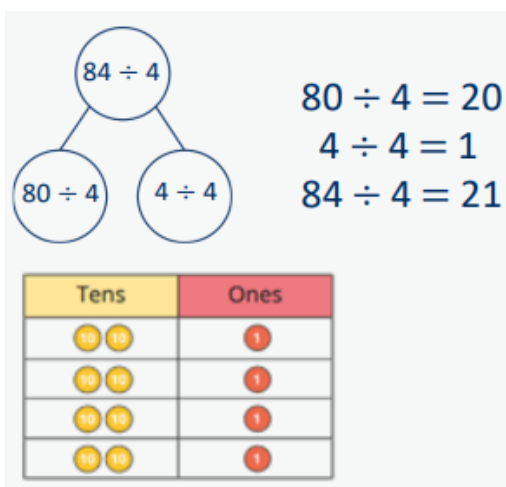
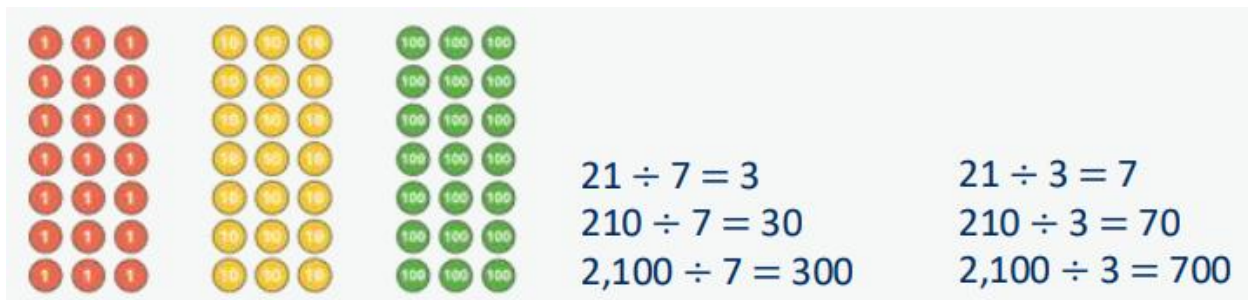
- recall multiplication and division facts for multiplication tables up to 12×12
- use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers

Vocabulary:

commutative, inverse, multiple, product, remainder, scaling

New to Year 4: factor, factor pair, inverse, triple, efficient

Representations:



Year 5 - Division

Core written method:

		1	2	2	3 r2
4		4	8	9	¹ 4

Core end of year expectation:

- Divide numbers up to 4 digits by a one digit number using short division and interpret remainders in context.

(See WR small steps list for progression).

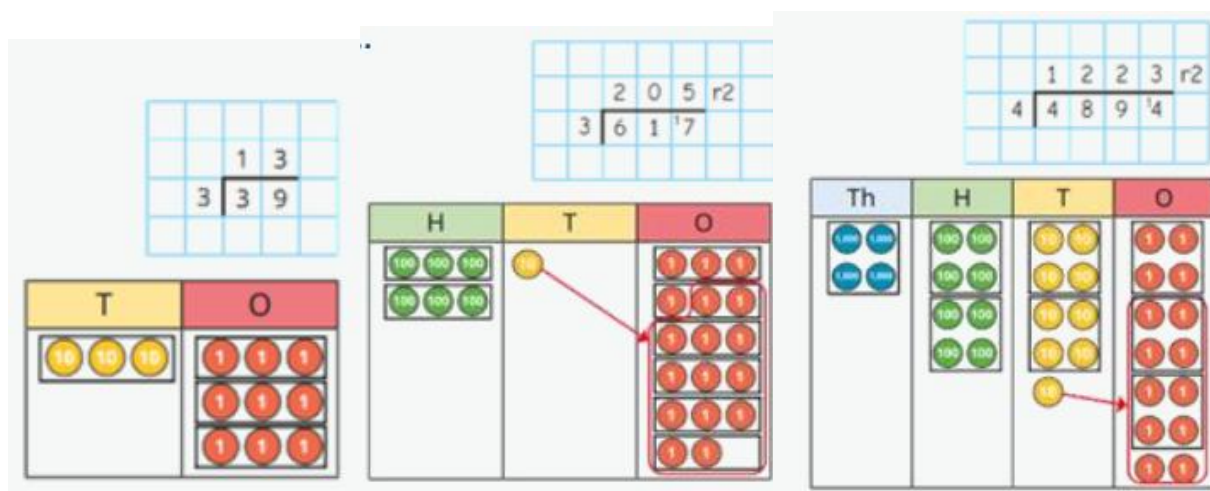
NC links:

- multiply and divide numbers mentally drawing upon known facts
- solve problems involving multiplication & division including using their knowledge of factors/multiples/squares & cubes
- divide numbers up to 4 digits by a one-digit number using a formal method of short division and interpret remainders appropriately for the context.
- multiply and divide whole numbers and those involving decimals by 10, 100 and 1000
- solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign
- solve problems involving multiplication/ division, including scaling by simple fractions & problems involving simple rates

Vocabulary:

commutative, inverse, multiple, product, remainder, scaling, factor, factor pair, inverse, triple, efficient. New to Year 5: common multiple, common factor, cube number, prime number, square number

Representations:



Core written methods:

Core end of year expectation: