Progression in Multiplication KS 2

Multiplication of 2- digit numbers partitioning (no regrouping)

$3 \times 12 = 36$

Multiplication of 2- digit numbers with partitioning (regrouping)

$14 \times 3 = 42$

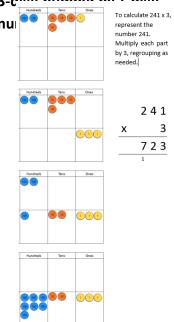## Multiplication of 2- digit numbers with partitioning (regrouping)

$14 \times 3 = 42$

Multiplying by a 2-digit number. Formal written method of long multiplication.

243 x 2

243 x 10

12 × 34

10 × 34 = 340

2 × 34 = 68

Short multiplication of 3-digit number by 1-digit number

To calculate 241 x 3, represent the number 241. Multiply each part by 3, regrouping as needed.

*Dividing multiples of 10, 100 and 1000 by 10, 100 and 1000 using scaling down

$3 \times 10 = 30$

$30 \div 10 = 3$