Progression in Calculations.   Y2
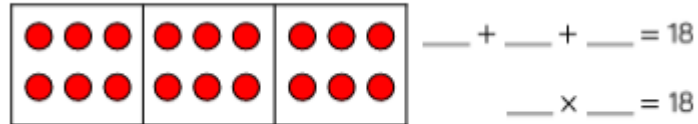
Multiplication.

Year 2	
The Multiplication Symbol Children are introduced to the multiplication symbol for the first time. They should link repeated addition and multiplication together, using stem sentences to support their understanding. They should also be able to interpret mathematical stories and create their own involving multiplication.	Complete the sentences to describe the equal groups. ___ + ___ + ___ = 18 ___ × ___ = 18 There are ___ equal groups with ___ in each group. There are three ___.
Multiplication from Pictures Children will use the multiplication symbol and work out the total from pictures.	Complete: ___ × ___ = ___ ___ lots of 3 = ___ ___ multiplied by ___ = 12 Complete: 4 lots of 3 ○ ○ = 1 × ___ Complete the table. | Picture	Multiplication	Sentence
---	---	---
	4 × 10 = 40	4 lots of 10 is equal to 40
	35 = 7 × 5	
		6 lots of 3 is equal to 18	
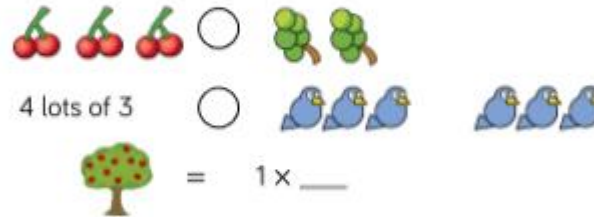
Progression in Calculations.   Y2

Multiplication.

Use Arrays	Complete the number sentences to describe the arrays.
Children explore arrays to see the commutativity of multiplication facts e.g. 5x2=2x5	2×3 and ___ × ___ ___ × ___ and ___ × ___