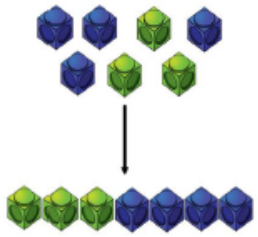
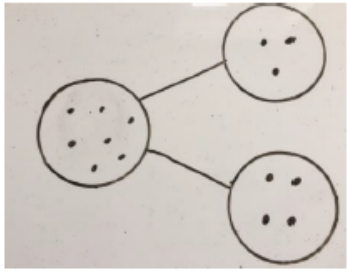
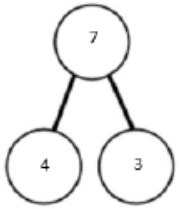
EYFS Calculation Policy

Calculation policy: Addition

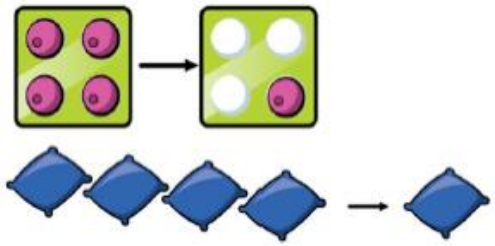
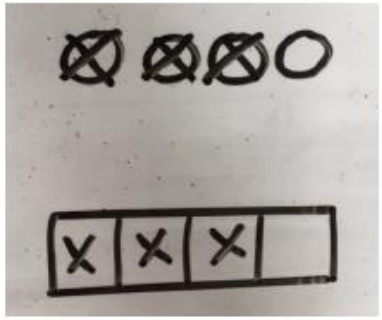
Key language: sum, total, parts and wholes, plus, add, altogether, more, 'is equal to' 'is the same as'.

Concrete	Pictorial	Abstract
Combining two parts to make a whole (use other resources too e.g. eggs, shells, teddy bears, cars). 	Children to represent the cubes using dots or crosses. They could put each part on a part whole model too. 	4 + 3 = 7 Four is a part, 3 is a part and the whole is seven. 

EYFS use the terms add, more, altogether, equal to They solve addition using physical objects. They move onto pictorial models and part part whole if they are secure with the concrete. EYFS use First, Then, Now addition stories.

Calculation policy: Subtraction

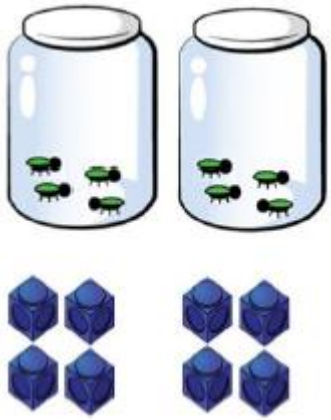
Key language: take away, less than, the difference, subtract, minus, fewer, decrease.

Concrete	Pictorial
Physically taking away and removing objects from a whole (ten frames, Numicon, cubes and other items such as beanbags could be used). 4 – 3 = 1 	Children to draw the concrete resources they are using and cross out the correct amount. The bar model can also be used. 

EYFS use the terms subtract, take away, fewer than. They solve subtraction using physical objects and taking them away. They move onto pictorial models and crossing out if they are secure with the concrete. EYFS use First, Then, Now subtraction stories.

Calculation policy: Multiplication

Key language: double, times, multiplied by, the product of, groups of, lots of, equal groups.



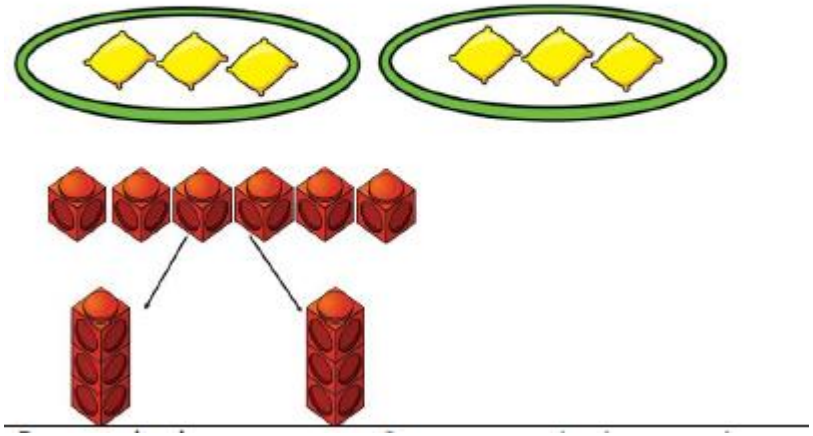
EYFS focus upon making equal groups, noticing when groups are unequal and doubling

Calculation policy: Division

Concrete

Sharing using a range of objects.

$6 \div 2$



EYFS focus on sharing equally using practical resources