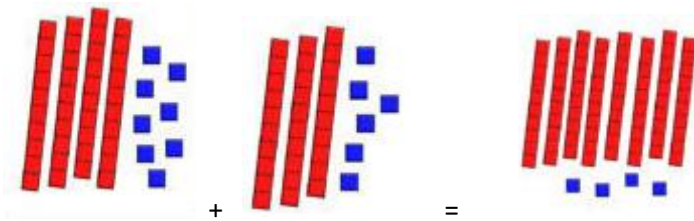


Year 2 - How we teach the four operations at Onslow

Addition

$$48 + 36 = 84$$

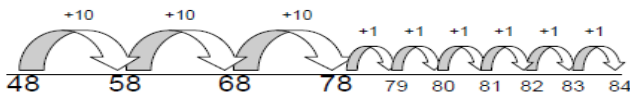
Use dienes. Add the tens first and then the ones (you may need to 'regroup' when 'bridging' 10)



OR

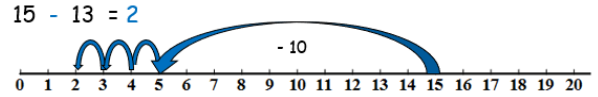
Add the tens first and then the ones
Use a blank number line (draw your own)

$$48 + 36 = 84$$



Subtraction

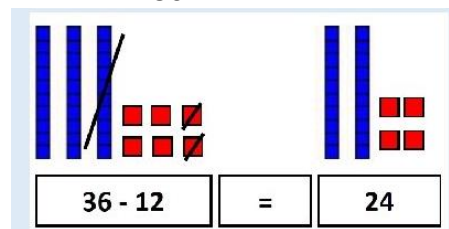
On a blank number line, write the biggest number first and hop back first in tens and then units. Write in the missing numbers.



OR

Subtract using dienes
(you may need to 'exchange' when 'bridging' 10)

$$36 - 12 = 24$$



Multiplication

Drawing equal groups

3 equal groups of 4
 $3 \times 4 = 12$



OR

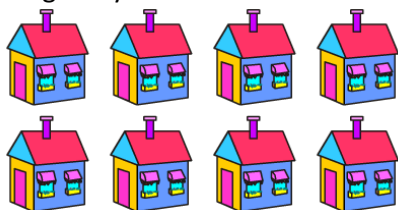
Repeated addition

$10 \times 2 = 20$ $5 \times 10 = 50$



OR

Using arrays

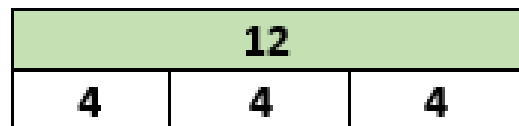
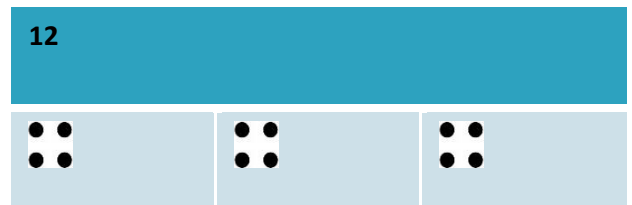


$4 + 4 = 8$ $2 \times 4 = 8$ $4 \times 2 = 8$

Division

Bar model (sharing)

$$12 \div 3 = 4$$



OR

Multiplication missing number
problems (using the 'inverse')

$$8 \div 4 =$$

$$4 \times \square = 8$$