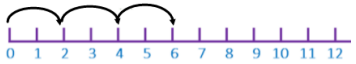
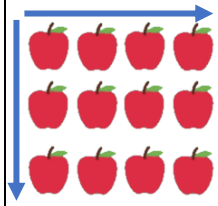
General Strategies

Repeated Addition 3 x 5 = 15 3 + 3 + 3 + 3 +3 = 15	Multiplication is just adding the same number to the previous number.	**The Commutative Rule** 7 x 3 = 21 3 x 7 = 21	A times table number sentence can go in any order.
Counting Up and Down on a Number Line 2 x 3 = 6  	A number line can be used to count up or down in 'jumps' of a times table.	**Using an Array**  4 x 3 = 12 3 x 4 = 12	A visual representation to help children understand their times tables. It is important to use key vocabulary such as: - Groups - Lots of - Sets of

Some Times Table Specific Strategies

1 Times Tables: **Always Equals the Number** 4 x 1 = 4	**2 Times Tables:** **Double it** 2 x 6 = 12 **Is the same as** 6 + 6 =12	**3 Times Tables:** **Double It, Add a Group** 3 x 7 = 21 **Is the same as** 7 + 7 = 14 14 + 7 = 21	**4 Times Tables:** **Double the Double** 4 x 8 = 32 **Is the same as** 8 + 8 = 16 16 + 16 = 32
5 Times Tables: **Times by 10 then Halve It** 8 x 10 = 80 **Therefore** 8 x 5 = 40	**6 Times Tables:** **Double the 3 Times Tables** 6 x 8 = 48 **Is the Same As** 3 x 8 = 24 24 + 24 = 48	**7 Times Tables:** **Times by 5, add 2 extra groups** 7 x 8 = 56 **Is the same as** 5 x 8 = 40 40 + 7 + 7 = 56	**8 Times Tables:** **Double the 4 Times Tables** 8 x 6 = 48 **Is the Same As** 4 x 6 = 24 24 + 24 = 48
9 Times Tables: **Times by 10 and Subtract 1 group** 9 x 7 = 63 **Is the same as** 7 x 10 = 70 70 – 7 = 63	**10 Times Tables:** **Count by 10s** 10 x 5 = 50 **Is the same as** 10, 20, 30, 40, 50	**11 Times Tables:** **Count by 10s and add one more group** 11 x 9 = 99 **Is the same as** 10 x 9 = 90 90 + 9 = 99	**12 Times Tables:** **Count by 10, add 2 extra groups** 12 x 7 = 84 **Is the same as** 10 x 7 = 70 70 + 7 + 7 = 84