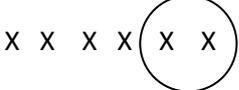
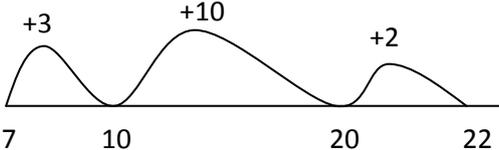
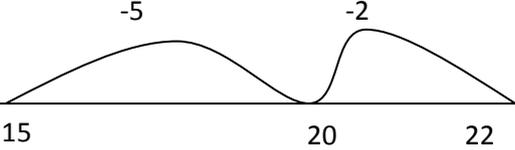


### Calculation Policy – Subtraction

Stage Name	Examples	Recording Method
Practical Activities	Find 1 less Take away within ten.	Could be recorded through photographs.  Teachers Observations and notes.
Pictorial Representations Count back and physically take objects away.	There are 10 children. One goes out. How many are left?  We made 6 mince pies. We ate 2. How many mince pies are left?	Mostly pictorial representations:  <div style="text-align: center;">  </div> Concrete apparatus models 6 objects 'take away' 2 objects. Written digits to represent objects.
Counting up (finding the difference) This is a mental method which uses a number line for jottings.	How many less than 28 is 12?  What is the difference between 34 and 72?	Number lines: $22 - 7 =$   $3 + 10 + 2 = 15$
Counting back on a number line or 100 square.	4 take away 2  Take 2 away from 7  7 less than 22	Number lines: $22 - 7 =$   The answer is 15
Compact Vertical	750 take 255  3500 subtract 2050  How much less than 6.8 is 4.2?  Decrease 5.2 by 1.9	$6867 - 2634$  $\begin{array}{r} 6867 \\ -2634 \\ \hline 4233 \end{array}$
Compact vertical with exchanging and decimals.	$627 - 135 =$	$\begin{array}{r} 512 \\ \cancel{6}27 \\ -135 \\ \hline 492 \end{array}$
Subtracting fractions with the same denominator	$4/6 - 1/6 =$	Just subtract the numerator: $4-1=3$ $4/6 - 1/6 = 3/6$ $3/6 = 1/2$ Cancel down
Subtracting fractions with a different denominator	$3/5 - 2/10 =$	Find a common dominator: $6/10 - 2/10 = 4/10$ $4/10 = 2/5$ Cancel down