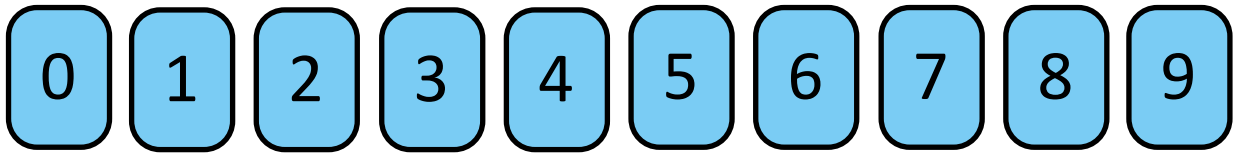
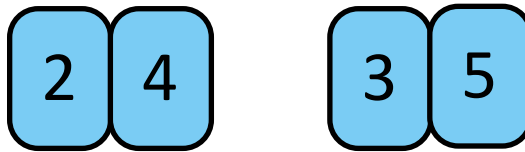


<p>Make the multiples</p>	<p>Skill practised:</p>
<p><i>Children draw on their knowledge of multiples of 2 and 5 to create these using digit cards 0-9.</i></p>	<ul style="list-style-type: none"> • Recognising multiples of 2 and 5
<p><i>Conjecture: It is possible to use all the digits 0 to 9 to make multiples of 2 or 5.</i></p>	
<p>What to do: <i>Children play in pairs.</i></p> <ol style="list-style-type: none"> 1. You need a set of 0 to 9 digit cards. 2. Use the digit cards in pairs to make two-digit numbers. Each number must EITHER be a multiple of 2 or multiple of 5. Can you do this and use ALL of the cards? How many numbers do you need to make? 3. Can you find a different way? 4. Can you make all the numbers multiples of 5? Why/why not? Can you make ALL of the numbers multiples of 2? Why/why not? Can you make at least one of each? <p>HINT: Which digits need to be in the 10s place? Why?</p>	
<p>Aims:</p> <ul style="list-style-type: none"> – To understand how to identify multiples of 2 and 5 – To use digit cards to make multiples of 2 and 5 	<p>Minimum number of calculations expected</p> <p>N/A</p>

Make the multiples



1. Take a set of 0 to 9 digit cards.
2. Use the digit cards in pairs to make two-digit numbers.
Each number must EITHER be a multiple of 2 or multiple of 5.



- Can you do this and use ALL of the cards?
How many numbers do you need to make?
3. Can you find a different way?
 4. Can you make all the numbers multiples of 5? Why/why not?
Can you make ALL of the numbers multiples of 2? Why/why not?
Can you make at least one of each?