### Compulsory number strategies
- **Applying mental strategies to estimate the result of calculations.**
- **Exploring techniques for multiplication**
  - Identify and describe factors and multiples of whole numbers and use them to solve problems
- **Applying mental strategies to estimate the result of calculations.**

### Home Learning Activity

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<td><strong>Compulsory number strategies</strong></td>
<td>Applying counting on and off the decade by hundreds, beginning at any four digit number and progressing to a five digit number.</td>
<td>Practise counting by tens from 1000 to 10. Eg. 1370, 1380, 1390, 1400.</td>
<td>Practise doubling, add 1 and doubling, minus one with two digit numbers.</td>
<td>Recall multiplication facts 2, 4 and 8.</td>
<td>Practise inverse operations of 2, 4 and 8 times tables.</td>
<td>Look at the number plate of the car in front of you. Multiply the first two numbers together. Multiply the answer by the last number.</td>
<td>Friends to 1000</td>
<td>Practise counting by halves from 1 ½ to 20. Count backwards from 20 to 1 ½.</td>
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<td>Practise 3, 6 and 9 times tables.</td>
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<td><strong>Activity examples</strong></td>
<td>On the decade means a number divisible by 10. Eg. 2370, 2470, 2570, 2670, 2870, 2970, 3070.</td>
<td>Off the decade means a number that is not on the decade. Eg. 7479, 7579, 7679, 7779, 7879, 7979, 8079.</td>
<td>Double a number and then add one. Eg 14-doubled 28, add one 29</td>
<td>Practice 2, 4 and 8 times tables</td>
<td>Ask someone to give you a multiplication sum from the 2, 4 or 8 times tables.</td>
<td>The number plate is 473. Answer 84</td>
<td>Ask someone to give you a number below 1000. Recall the number you need to add to that number to reach 1000. Eg. 720</td>
<td>The number you would need is 280</td>
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### Activity examples
- **On the decade** means a number divisible by 10. Eg. 2370, 2470, 2570, 2670, 2870, 2970, 3070.
- **Off the decade** means a number that is not on the decade. Eg. 7479, 7579, 7679, 7779, 7879, 7979, 8079...
- **Double a number and then add one.** Eg 14-doubled 28, add one 29.
- **Practice 2, 4 and 8 times tables.**
- **Ask someone to give you a multiplication sum from the 2, 4 or 8 times tables.**
- **The number plate is 473. Answer 84.**
- **Ask someone to give you a number below 1000. Recall the number you need to add to that number to reach 1000. Eg. 720.**
- **The number you would need is 280.**