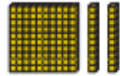
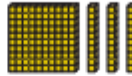
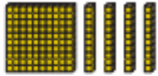
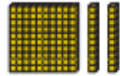
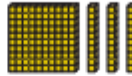
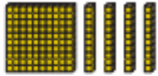
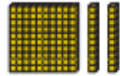
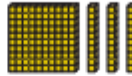
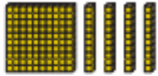
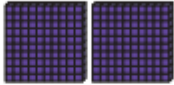


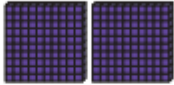








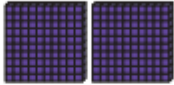








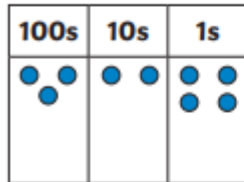
Year 3 Number and Place Value Knowledge Organiser.

Number and Place Value		Knowledge Organiser																							
Key Vocabulary	3-Digit Numbers	10 and 100 More or Less																							
hundreds	256	<table border="1" style="width: 100%; text-align: center;"> <tr> <th style="width: 33%;">Ten Less</th> <th style="width: 33%;">Ten More</th> <th style="width: 33%;">Ten More</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>120</td> <td>130</td> <td>140</td> </tr> </table>		Ten Less	Ten More	Ten More				120	130	140													
Ten Less	Ten More	Ten More																							
																									
120	130	140																							
tens	<table border="1" style="width: 100%; text-align: center;"> <tr> <th style="width: 33%;">two hundred</th> <th style="width: 33%;">fifty</th> <th style="width: 33%;">six</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>200</td> <td>50</td> <td>6</td> </tr> </table>	two hundred	fifty	six				200	50	6	<table border="1" style="width: 100%; text-align: center;"> <tr> <th style="width: 33%;">One Hundred Less</th> <th style="width: 33%;">One Hundred More</th> <th style="width: 33%;">One Hundred More</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>212</td> <td>312</td> <td>412</td> </tr> </table>		One Hundred Less	One Hundred More	One Hundred More				212	312	412				
two hundred	fifty	six																							
																									
200	50	6																							
One Hundred Less	One Hundred More	One Hundred More																							
																									
212	312	412																							
ones	Counting in 4s and 8s																								
zero	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>0</td><td>4</td><td>8</td><td>12</td><td>16</td><td>20</td><td>24</td><td>28</td><td>32</td><td>36</td><td>40</td> </tr> <tr> <td>0</td><td>8</td><td>16</td><td>24</td><td>32</td><td>40</td><td>48</td><td>56</td><td>64</td><td>72</td><td>80</td> </tr> </table>			0	4	8	12	16	20	24	28	32	36	40	0	8	16	24	32	40	48	56	64	72	80
0	4	8	12	16	20	24	28	32	36	40															
0	8	16	24	32	40	48	56	64	72	80															
place value	Counting in 50s and 100s																								
greater than	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>0</td><td>50</td><td>100</td><td>150</td><td>200</td><td>250</td><td>300</td><td>350</td><td>400</td><td>450</td><td>500</td> </tr> <tr> <td>0</td><td>100</td><td>200</td><td>300</td><td>400</td><td>500</td><td>600</td><td>700</td><td>800</td><td>900</td><td>1000</td> </tr> </table>			0	50	100	150	200	250	300	350	400	450	500	0	100	200	300	400	500	600	700	800	900	1000
0	50	100	150	200	250	300	350	400	450	500															
0	100	200	300	400	500	600	700	800	900	1000															
less than	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>0</td><td>50</td><td>100</td><td>150</td><td>200</td><td>250</td><td>300</td><td>350</td><td>400</td><td>450</td><td>500</td> </tr> <tr> <td>0</td><td>100</td><td>200</td><td>300</td><td>400</td><td>500</td><td>600</td><td>700</td><td>800</td><td>900</td><td>1000</td> </tr> </table>			0	50	100	150	200	250	300	350	400	450	500	0	100	200	300	400	500	600	700	800	900	1000
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more	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>0</td><td>50</td><td>100</td><td>150</td><td>200</td><td>250</td><td>300</td><td>350</td><td>400</td><td>450</td><td>500</td> </tr> <tr> <td>0</td><td>100</td><td>200</td><td>300</td><td>400</td><td>500</td><td>600</td><td>700</td><td>800</td><td>900</td><td>1000</td> </tr> </table>			0	50	100	150	200	250	300	350	400	450	500	0	100	200	300	400	500	600	700	800	900	1000
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0	50	100	150	200	250	300	350	400	450	500															
0	100	200	300	400	500	600	700	800	900	1000															
partition	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>0</td><td>50</td><td>100</td><td>150</td><td>200</td><td>250</td><td>300</td><td>350</td><td>400</td><td>450</td><td>500</td> </tr> <tr> <td>0</td><td>100</td><td>200</td><td>300</td><td>400</td><td>500</td><td>600</td><td>700</td><td>800</td><td>900</td><td>1000</td> </tr> </table>			0	50	100	150	200	250	300	350	400	450	500	0	100	200	300	400	500	600	700	800	900	1000
0	50	100	150	200	250	300	350	400	450	500															
0	100	200	300	400	500	600	700	800	900	1000															
digit	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>0</td><td>50</td><td>100</td><td>150</td><td>200</td><td>250</td><td>300</td><td>350</td><td>400</td><td>450</td><td>500</td> </tr> <tr> <td>0</td><td>100</td><td>200</td><td>300</td><td>400</td><td>500</td><td>600</td><td>700</td><td>800</td><td>900</td><td>1000</td> </tr> </table>			0	50	100	150	200	250	300	350	400	450	500	0	100	200	300	400	500	600	700	800	900	1000
0	50	100	150	200	250	300	350	400	450	500															
0	100	200	300	400	500	600	700	800	900	1000															
 visit twinkl.com																									

Number and Place Value

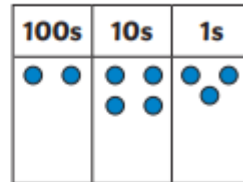
Knowledge Organiser

Compare and Order



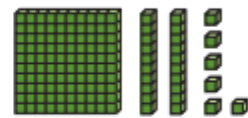
$324 > 243$

greater than



$79 < 126$

less than



smallest

497

508

512

521

greatest

602

500

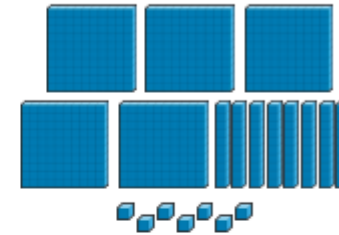
600

Represent Numbers to 1000

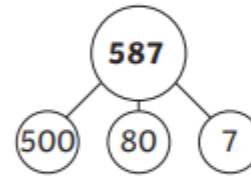
587

five hundred and eighty-seven

Hundreds	Tens	Ones



$500 + 80 + 7$



Hundreds	Tens	Ones
●●●	●●●●	●●●●●

Numerals and Words to 1000

