



Year: 2

Term: Autumn 1

Subject: Maths

Topic: Spine 1.14

Addition and Subtraction: 2-digit numbers and 10s

Partitioning	More or Less/ Add and Subtract 1s and 10s																																																																															
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div> <p style="text-align: center; margin-top: 20px;">How many ways can you partition the number?</p>	<p style="text-align: center;">Add and subtract 1s</p> <p style="text-align: center;">$24 + 1 = 25$ $24 + 2 = 26$ $24 + 3 = 27$</p> <table border="1" style="margin: 0 auto; text-align: center;"> <tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td></tr> </table> <p style="text-align: center;">$37 - 1 = 36$ $37 - 2 = 35$ $37 - 3 = 34$</p> <div style="text-align: center;"> </div> <p style="text-align: center;">There are 7 flowers in a vase. One more is added. Now there are 8 flowers.</p>	24	25	26	27	28	29	30	31	<p style="text-align: center;">10 More or Less</p> <table border="1" style="margin: 0 auto; text-align: center;"> <tr><td>30</td><td>40</td><td>50</td><td>60</td><td>70</td><td>80</td></tr> <tr><td>47</td><td>57</td><td>67</td><td>77</td><td>87</td><td>97</td></tr> </table> <p style="text-align: center;">The ones digit stays the same.</p> <table border="1" style="margin: 0 auto; text-align: center;"> <thead> <tr> <th>10 less</th> <th>Number</th> <th>10 more</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td>1</td> <td>11</td> <td>21</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td>34</td> <td>44</td> <td>54</td> </tr> </tbody> </table> <p style="text-align: center;">Take care when crossing hundreds:</p> <table border="1" style="margin: 0 auto; text-align: center;"> <tr><td>86</td><td>96</td><td>106</td><td>116</td></tr> </table>	30	40	50	60	70	80	47	57	67	77	87	97	10 less	Number	10 more				1	11	21				34	44	54	86	96	106	116	<p style="text-align: center;">Add and Subtract 10s</p> <table border="1" style="margin: 0 auto; text-align: center;"> <tr><td>10</td><td>30</td><td>50</td><td>70</td><td>90</td></tr> <tr><td>3</td><td>33</td><td>63</td><td>93</td><td></td></tr> </table> <table border="1" style="margin: 0 auto; text-align: center;"> <thead> <tr> <th>Tens</th> <th>Ones</th> <th></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: right;">27</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">+ 40</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> <td style="text-align: right;">67</td> </tr> </tbody> </table> <table border="1" style="margin: 0 auto; text-align: center;"> <thead> <tr> <th>Tens</th> <th>Ones</th> <th></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: right;">72</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">- 30</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> <td style="text-align: right;">42</td> </tr> </tbody> </table> <p style="text-align: center;">Crossing hundreds:</p> <table border="1" style="margin: 0 auto; text-align: center;"> <tr><td>74</td><td>94</td><td>114</td><td>134</td></tr> </table>	10	30	50	70	90	3	33	63	93		Tens	Ones				27			+ 40			67	Tens	Ones				72			- 30			42	74	94	114	134
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<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div> <p style="text-align: center; margin-top: 20px;">What is the missing part?</p>	<p style="text-align: center;">If I know one fact, I know many.</p> <div style="display: flex; justify-content: space-around; text-align: center;"> <div> </div> <div> </div> <div> </div> </div>