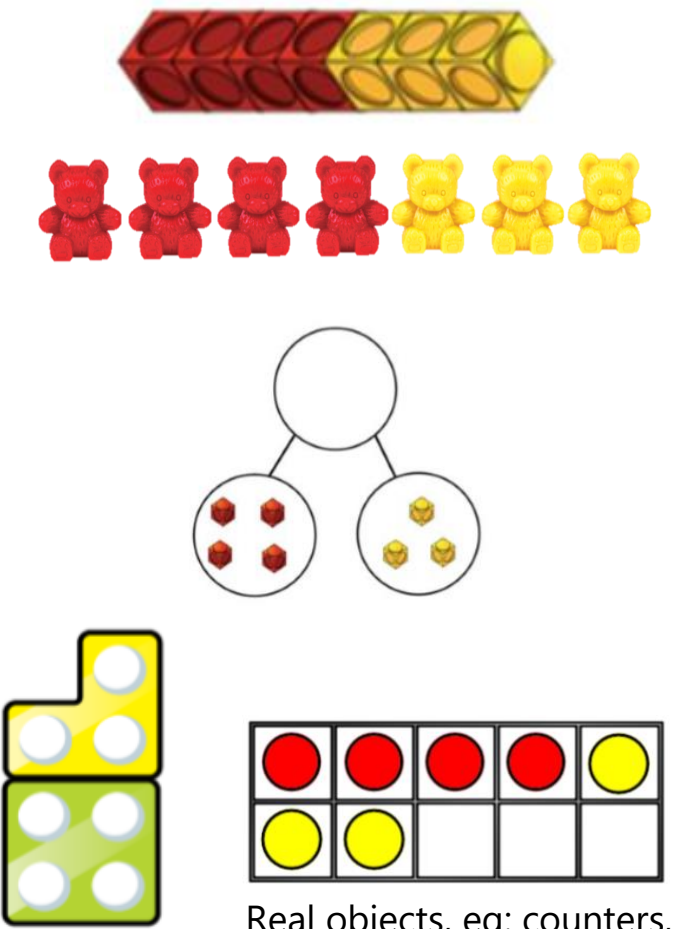
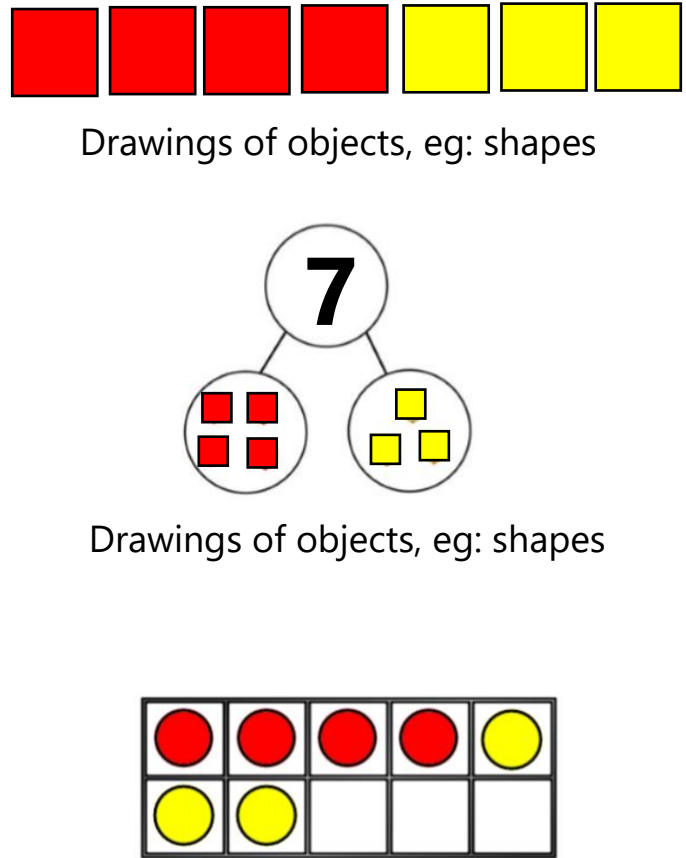
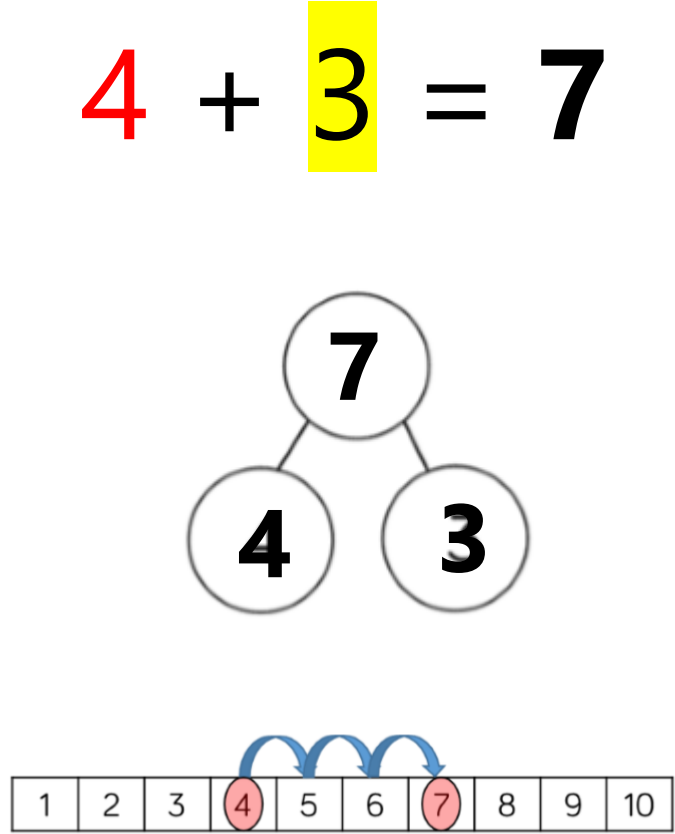


# Addition at WBIS – Stage One

Concrete	Pictorial	Abstract
 <p>Real objects, eg: counters, unifix</p>	 <p>Drawings of objects, eg: shapes</p>	

**Skill – Add two 1-digit numbers**

**Key Vocabulary and Questions**

add, more, and, make, sum, total, combine, altogether, double, pair, part, whole, one more, two more ... ten more  
How many more to make ...?, How many more is ... than ...?, How much more is ...?

# Addition at WBIS – Stage Two

Concrete	Pictorial	Abstract
<p>Real objects, eg: counters, unifix, numicon, dienes. Regrouping to make 10.</p>	<p>Drawings of objects, eg: shapes</p>	<p><math>8 + 7 = 15</math></p> <p>15</p> <p>8 7</p> <p>+ 2 + 5</p>

## Skill – Add 1 and 2-digit numbers to 20

### Key Vocabulary and Questions

**Addition**, add, more, and, make, sum, total, combine, altogether, double, pair, part, whole, tens, ones, one more, two more ... ten more, **regroup**, **exchange** How many more to make ...?, How many more is ... than ...?, How much more is ...?

# Addition at WBIS – Stage Three

Concrete	Pictorial	Abstract																																																																																																																
<div style="text-align: center;"> <table border="1" style="margin: 0 auto; border-collapse: collapse;"> <tr> <th style="width: 50%;">Tens</th> <th style="width: 50%;">Ones</th> </tr> <tr> <td style="text-align: center;">   </td> <td style="text-align: center;">●●●●</td> </tr> <tr> <td style="text-align: center;">  </td> <td style="text-align: center;">●●</td> </tr> </table> </div> <p style="text-align: center;">Using dienes in place value chart.</p> <div style="display: flex; justify-content: center; align-items: center; gap: 10px;"> <div style="text-align: center;"> <span style="background-color: yellow; border-radius: 50%; padding: 5px;">10</span> <span style="background-color: red; border-radius: 50%; padding: 5px;">1</span> </div> <div>Can also use place value counters</div> </div>	Tens	Ones		●●●●		●●	<div style="text-align: center;"> <table border="1" style="margin: 0 auto; border-collapse: collapse;"> <tr> <th style="width: 50%;">Tens</th> <th style="width: 50%;">Ones</th> </tr> <tr> <td style="text-align: center;">   </td> <td style="text-align: center;">●●●●</td> </tr> <tr> <td style="text-align: center;">  </td> <td style="text-align: center;">●●</td> </tr> </table> </div> <p style="text-align: center;">Drawings of dienes in place value chart.</p> <div style="display: flex; justify-content: center; align-items: center; gap: 10px;"> <div style="text-align: center;"> <span style="background-color: yellow; border-radius: 50%; padding: 5px;">10</span> <span style="background-color: red; border-radius: 50%; padding: 5px;">1</span> </div> <div>Can also use drawings of place value counters</div> </div>	Tens	Ones		●●●●		●●	<h2 style="font-size: 2em; margin: 0;">38 + 23 = 61</h2> <table border="1" style="margin: 10px auto; border-collapse: collapse; text-align: center;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr> <tr><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> <tr><td>31</td><td>32</td><td>33</td><td>34</td><td>35</td><td>36</td><td>37</td><td style="border: 1px solid blue;">38</td><td>39</td><td style="border: 1px solid blue;">40</td></tr> <tr><td>41</td><td>42</td><td style="border: 1px solid blue;">43</td><td>44</td><td>45</td><td>46</td><td>47</td><td>48</td><td>49</td><td>50</td></tr> <tr><td>51</td><td>52</td><td>53</td><td>54</td><td>55</td><td>56</td><td>57</td><td>58</td><td>59</td><td>60</td></tr> <tr><td>61</td><td>62</td><td>63</td><td>64</td><td>65</td><td>66</td><td>67</td><td>68</td><td>69</td><td>70</td></tr> <tr><td>71</td><td>72</td><td>73</td><td>74</td><td>75</td><td>76</td><td>77</td><td>78</td><td>79</td><td>80</td></tr> <tr><td>81</td><td>82</td><td>83</td><td>84</td><td>85</td><td>86</td><td>87</td><td>88</td><td>89</td><td>90</td></tr> <tr><td>91</td><td>92</td><td>93</td><td>94</td><td>95</td><td>96</td><td>97</td><td>98</td><td>99</td><td>100</td></tr> </table> <div style="display: flex; justify-content: center; align-items: center; gap: 20px; margin-top: 20px;"> <div style="text-align: center;"> <span style="border: 1px solid gray; border-radius: 50%; padding: 10px;">38</span> <span style="border: 1px solid gray; border-radius: 50%; padding: 10px;">23</span> </div> <div style="text-align: center;"> <span style="border: 1px solid gray; border-radius: 50%; padding: 10px;">61</span> </div> </div>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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**Skill – Add 1-digit and 2-digit numbers to 100**

## Key Vocabulary and Questions

addition, add, more, and, make, sum, total, combine, altogether, double, pair, part, whole, tens, ones, **regroup**, **exchange**, one more, two more ... ten more ... **one hundred more** How many more to make ...?, How many more is ... than ...?, How much more is ...?