

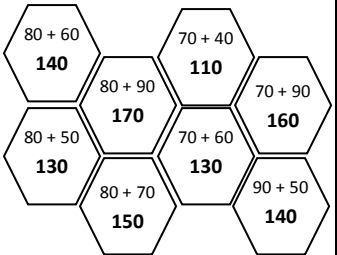
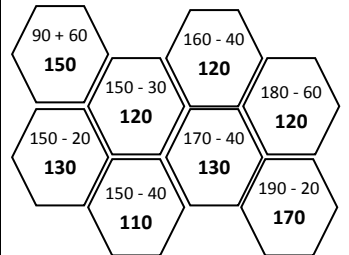
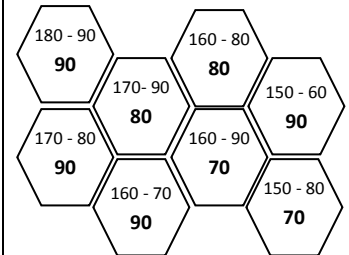




Good	Great	Super																														
 I can recall all number bonds to 100.																																
<table border="1"> <tr><td>15 + 85</td><td>19 + 81</td></tr> <tr><td>25 + 75</td><td>29 + 71</td></tr> <tr><td>35 + 65</td><td>39 + 61</td></tr> <tr><td>45 + 55</td><td>49 + 51</td></tr> <tr><td>5 + 95</td><td>59 + 41</td></tr> </table>	15 + 85	19 + 81	25 + 75	29 + 71	35 + 65	39 + 61	45 + 55	49 + 51	5 + 95	59 + 41	<table border="1"> <tr><td>69 + 31</td><td>43 + 57</td></tr> <tr><td>79 + 21</td><td>44 + 56</td></tr> <tr><td>89 + 11</td><td>23 + 77</td></tr> <tr><td>22 + 78</td><td>24 + 76</td></tr> <tr><td>32 + 68</td><td>42 + 58</td></tr> </table>	69 + 31	43 + 57	79 + 21	44 + 56	89 + 11	23 + 77	22 + 78	24 + 76	32 + 68	42 + 58	<table border="1"> <tr><td>56 + 44</td><td>64 + 36</td></tr> <tr><td>58 + 62</td><td>73 + 27</td></tr> <tr><td>67 + 33</td><td>63 + 37</td></tr> <tr><td>54 + 46</td><td>62 + 38</td></tr> <tr><td>66 + 34</td><td>74 + 26</td></tr> </table>	56 + 44	64 + 36	58 + 62	73 + 27	67 + 33	63 + 37	54 + 46	62 + 38	66 + 34	74 + 26
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79 + 21	44 + 56																															
89 + 11	23 + 77																															
22 + 78	24 + 76																															
32 + 68	42 + 58																															
56 + 44	64 + 36																															
58 + 62	73 + 27																															
67 + 33	63 + 37																															
54 + 46	62 + 38																															
66 + 34	74 + 26																															

Good	Great	Super
 I can recall sums and differences of multiples of 10 beyond 100.		
		

Good	Great	Super																														
 I know all addition and subtraction facts for numbers up to 20.																																
<table border="1"> <tr><td>3 + 11 = 14</td><td>4 + 12 = 16</td></tr> <tr><td>3 + 13 = 16</td><td>4 + 15 = 19</td></tr> <tr><td>3 + 15 = 18</td><td>5 + 11 = 16</td></tr> <tr><td>4 + 14 = 18</td><td>5 + 12 = 17</td></tr> <tr><td>4 + 13 = 17</td><td>5 + 14 = 19</td></tr> </table>	3 + 11 = 14	4 + 12 = 16	3 + 13 = 16	4 + 15 = 19	3 + 15 = 18	5 + 11 = 16	4 + 14 = 18	5 + 12 = 17	4 + 13 = 17	5 + 14 = 19	<table border="1"> <tr><td>8 + 7 = 15</td><td>13 - 11 = 2</td></tr> <tr><td>8 + 9 = 17</td><td>14 - 8 = 6</td></tr> <tr><td>6 + 11 = 17</td><td>15 - 12 = 3</td></tr> <tr><td>6 + 12 = 18</td><td>16 - 13 = 3</td></tr> <tr><td>6 + 13 = 19</td><td>17 - 12 = 5</td></tr> </table>	8 + 7 = 15	13 - 11 = 2	8 + 9 = 17	14 - 8 = 6	6 + 11 = 17	15 - 12 = 3	6 + 12 = 18	16 - 13 = 3	6 + 13 = 19	17 - 12 = 5	<table border="1"> <tr><td>15 - 6 = 9</td><td>16 - 8 = 8</td></tr> <tr><td>15 - 7 = 8</td><td>16 - 9 = 7</td></tr> <tr><td>15 - 8 = 7</td><td>17 - 8 = 9</td></tr> <tr><td>15 - 9 = 6</td><td>17 - 9 = 8</td></tr> <tr><td>16 - 7 = 9</td><td>18 - 9 = 9</td></tr> </table>	15 - 6 = 9	16 - 8 = 8	15 - 7 = 8	16 - 9 = 7	15 - 8 = 7	17 - 8 = 9	15 - 9 = 6	17 - 9 = 8	16 - 7 = 9	18 - 9 = 9
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Good	Great	Super																																				
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All Saints' Maths Passport



Y3

Name:

Good	Great	Super																																								
 I can multiply any two digit number by 10 and 100.																																										
<table border="1"> <tr><td>X100</td><td>1500</td><td>2600</td><td>3400</td><td>4600</td><td>5200</td><td>6800</td><td>7400</td><td>8700</td><td>9300</td><td>9900</td></tr> <tr><td>X10</td><td>150</td><td>260</td><td>340</td><td>460</td><td>520</td><td>680</td><td>740</td><td>870</td><td>930</td><td>990</td></tr> <tr><td>Number</td><td>15</td><td>26</td><td>34</td><td>46</td><td>52</td><td>68</td><td>74</td><td>87</td><td>93</td><td>99</td></tr> </table>			X100	1500	2600	3400	4600	5200	6800	7400	8700	9300	9900	X10	150	260	340	460	520	680	740	870	930	990	Number	15	26	34	46	52	68	74	87	93	99							
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<table border="1"> <tr><td>Double 43</td><td>40 + 40 + 3 + 3 = 86</td></tr> <tr><td>Double 24</td><td>20 + 20 + 4 + 4 = 48</td></tr> <tr><td>Double 32</td><td>30 + 30 + 2 + 2 = 64</td></tr> <tr><td>Double 23</td><td>20 + 20 + 3 + 3 = 46</td></tr> <tr><td>Double 44</td><td>40 + 40 + 4 + 4 = 88</td></tr> </table>	Double 43	40 + 40 + 3 + 3 = 86	Double 24	20 + 20 + 4 + 4 = 48	Double 32	30 + 30 + 2 + 2 = 64	Double 23	20 + 20 + 3 + 3 = 46	Double 44	40 + 40 + 4 + 4 = 88	<table border="1"> <tr><td>Double 38</td><td>30 + 30 + 8 + 8 = 76</td></tr> <tr><td>Double 27</td><td>20 + 20 + 7 + 7 = 54</td></tr> <tr><td>Double 36</td><td>30 + 30 + 6 + 6 = 72</td></tr> <tr><td>Halve 48</td><td>40 + 8 = 20 + 4 = 24</td></tr> <tr><td>Halve 82</td><td>80 + 2 = 40 + 1 = 41</td></tr> </table>	Double 38	30 + 30 + 8 + 8 = 76	Double 27	20 + 20 + 7 + 7 = 54	Double 36	30 + 30 + 6 + 6 = 72	Halve 48	40 + 8 = 20 + 4 = 24	Halve 82	80 + 2 = 40 + 1 = 41	<table border="1"> <tr><td>Halve 64</td><td>60 + 4 = 30 + 2 = 32</td></tr> <tr><td>Halve 86</td><td>80 + 6 = 40 + 3 = 43</td></tr> <tr><td>Halve 62</td><td>60 + 2 = 30 + 1 = 31</td></tr> <tr><td>Halve 42</td><td>40 + 2 = 20 + 1 = 21</td></tr> <tr><td>Halve 88</td><td>80 + 8 = 40 + 4 = 44</td></tr> </table>	Halve 64	60 + 4 = 30 + 2 = 32	Halve 86	80 + 6 = 40 + 3 = 43	Halve 62	60 + 2 = 30 + 1 = 31	Halve 42	40 + 2 = 20 + 1 = 21	Halve 88	80 + 8 = 40 + 4 = 44										
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<h2 style="text-align: center;">Halve...</h2> <table border="1"> <tr><td>10</td><td>20</td><td>30</td><td>40</td><td>50</td><td>60</td><td>70</td><td>80</td><td>90</td><td>100</td><td>110</td><td>120</td><td>130</td><td>140</td><td>150</td><td>160</td><td>170</td><td>180</td><td>190</td><td>200</td></tr> <tr><td>5</td><td>10</td><td>15</td><td>20</td><td>25</td><td>30</td><td>35</td><td>40</td><td>45</td><td>50</td><td>55</td><td>60</td><td>65</td><td>70</td><td>75</td><td>80</td><td>85</td><td>90</td><td>95</td><td>100</td></tr> </table>			10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200																							
5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100																							

Good	Great	Super
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I can double any multiple of 5 up to 100.

Double...

5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200

I can use partitioning to + and - mentally.

$45 + 23$	$40 + 20 + 5 + 3 = 68$	$53 + 38$	$50 + 30 + 8 + 3 = 91$	$86 - 65$	$80 - 60 + 6 - 5 = 21$
$41 + 34$	$40 + 30 + 4 + 1 = 75$	$47 + 39$	$40 + 30 + 9 + 7 = 86$	$75 - 53$	$70 - 50 + 5 - 3 = 22$
$32 + 26$	$30 + 20 + 6 + 2 = 58$	$44 + 28$	$40 + 20 + 8 + 4 = 72$	$82 - 61$	$80 - 60 + 2 - 1 = 21$
$62 + 34$	$60 + 30 + 4 + 2 = 96$	$64 - 31$	$60 - 30 + 4 - 1 = 33$	$75 - 34$	$70 - 30 + 5 - 4 = 41$
$54 + 24$	$50 + 20 + 4 + 4 = 78$	$85 - 43$	$80 - 40 + 5 - 3 = 42$	$68 - 26$	$60 - 20 + 8 - 6 = 42$

I know by heart the x3 tables.

$1 \times 3 = 3$	$7 \times 3 = 21$	$5 \times 3 = 15$	$10 \times 3 = 30$	$18 \div 3 = 6$	$24 \div 3 = 8$
$2 \times 3 = 6$	$8 \times 3 = 24$	$4 \times 3 = 12$	$8 \times 3 = 24$	$9 \div 3 = 3$	$6 \div 3 = 2$
$3 \times 3 = 9$	$9 \times 3 = 27$	$3 \times 3 = 9$	$2 \times 3 = 6$	$33 \div 3 = 11$	$27 \div 3 = 9$
$4 \times 3 = 12$	$10 \times 3 = 30$	$7 \times 3 = 21$	$6 \times 3 = 18$	$21 \div 3 = 7$	$12 \div 3 = 4$
$5 \times 3 = 15$	$11 \times 3 = 33$	$1 \times 3 = 3$	$11 \times 3 = 33$	$30 \div 3 = 10$	$36 \div 3 = 12$
$6 \times 3 = 18$	$12 \times 3 = 36$	$12 \times 3 = 36$	$9 \times 3 = 27$	$3 \div 3 = 1$	$15 \div 3 = 5$

I can add near doubles.

$50 + 60 = 110$	$25 + 27 = 52$	$26 + 27 = 53$
$60 + 70 = 130$	$21 + 23 = 44$	$46 + 47 = 93$
$80 + 70 = 150$	$32 + 34 = 66$	$28 + 29 = 57$
$80 + 90 = 170$	$15 + 17 = 32$	$35 + 36 = 71$
$90 + 100 = 110$	$42 + 44 = 86$	$36 + 37 = 73$

Good	Great	Super
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I know by heart the x4 tables.

$1 \times 4 = 4$	$7 \times 4 = 28$	$5 \times 4 = 20$	$10 \times 4 = 40$	$24 \div 4 = 6$	$32 \div 4 = 8$
$2 \times 4 = 8$	$8 \times 4 = 32$	$4 \times 4 = 16$	$8 \times 4 = 32$	$12 \div 4 = 3$	$8 \div 4 = 2$
$3 \times 4 = 12$	$9 \times 4 = 36$	$3 \times 4 = 12$	$2 \times 4 = 8$	$44 \div 4 = 11$	$36 \div 4 = 9$
$4 \times 4 = 16$	$10 \times 4 = 40$	$7 \times 4 = 28$	$6 \times 4 = 24$	$28 \div 4 = 7$	$16 \div 4 = 4$
$5 \times 4 = 20$	$11 \times 4 = 44$	$1 \times 4 = 4$	$11 \times 4 = 44$	$40 \div 4 = 10$	$48 \div 4 = 12$
$6 \times 4 = 24$	$12 \times 4 = 48$	$12 \times 4 = 48$	$9 \times 4 = 36$	$4 \div 4 = 1$	$20 \div 4 = 5$

I can + and - 2-digit numbers to or from a multiple of 10.

$10 + 23 = 33$	$10 + 46 = 56$	$60 + 38 = 98$	$60 + 27 = 87$	$60 - 27 = 33$	$60 - 46 = 14$
$20 + 32 = 52$	$20 + 65 = 85$	$70 + 21 = 91$	$80 + 16 = 96$	$50 - 28 = 22$	$50 - 14 = 36$
$30 + 27 = 57$	$30 + 61 = 91$	$80 - 25 = 55$	$80 - 38 = 42$	$50 - 16 = 34$	$50 - 38 = 12$
$40 + 25 = 65$	$40 + 58 = 98$	$80 - 53 = 27$	$80 - 44 = 36$	$40 - 25 = 15$	$40 - 29 = 11$
$50 + 34 = 84$	$50 + 26 = 76$	$70 - 34 = 36$	$70 - 28 = 42$	$30 - 16 = 14$	$30 - 18 = 12$

I can + and - groups of small numbers.

$5 + 3 - 1 = 7$	$8 + 7 - 5 = 10$	$6 - 3 + 2 - 1 = 4$
$8 + 5 - 2 = 11$	$9 + 6 - 2 = 13$	$5 - 3 + 4 - 1 = 5$
$9 + 5 - 4 = 10$	$7 - 4 + 8 = 11$	$6 - 2 + 1 + 7 = 12$
$5 + 6 - 2 = 9$	$9 - 3 + 6 = 12$	$8 - 7 + 8 - 1 = 8$
$7 + 4 - 1 = 10$	$7 - 5 + 9 = 11$	$7 - 5 - 2 + 9 = 9$

I can recall doubles of multiples of 10 up to 200.

Double...

10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400