



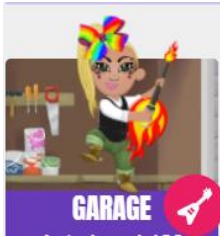


Year 2 SEAC Mental Maths Homework for Summer 1




This half term your child will be working on these targets
in their mental maths learning.

2 x table facts
Counting in 4s

The minimum expectation of engagement in mental maths homework is the same as reading.

3 times a week for at least 5 minutes each session. Below are some suggestions for activities you could do in a 5 minute session. **Please inform us of 1 activity you complete each week on your child's portfolio on DOJO, we will check your homework regularly. Thank you, KS1 Team.**

Verbal	Practical	Written																																																																																																			
<p><u>Times table quiz time</u> Ask a grown up to test you. Questions like: 2x 6 = 8 x 2 = 2 x ___ = 20 16 = 2 x ___ Its important to learn to recall these number facts in lots of different ways. You can do this anytime. In the car On a walk After eating your lunch In the bath</p>	<p>TT-Rockstars</p>  <p>Don't forget to complete your 3x5 minutes sessions in the garage each week, working on your 2xtables facts.</p>	<p><u>Finding Multiples</u> Write down your 2x table and then write down the numbers you say when you count in 4s. See which ones match. Can you spot a pattern? What do you notice about the multiples? 2x2 = 4 4 3x2= 6 8 4x2=8 12</p>																																																																																																			
<p><u>Counting in 4s song</u> Watch this song and count along in 4s. https://www.youtube.com/watch?v=pkclJn5HrMI</p> 	<p><u>Play snap</u> Use a deck of cards to play a game of snap. When you get x2 cards with the same number, you shout out the answer. e.g 6 and 6, is the same as double 6, which is the same as 2x6, which is equal to 12.</p> 	<p><u>Pattern spotting</u></p> <table border="1" style="font-size: small; text-align: center; width: 100%;"> <tr><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>38</td><td>39</td><td>40</td></tr> <tr><td>41</td><td>42</td><td>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> <p>Use a 100 square and colour in your 2xtable on it. Then colour in the number you say when you count in 4s. What do you notice? What patterns can you see?</p>	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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<p><u>Odd one out</u> Ask an adult to say 3 numbers (2 must be in the 2 times table and 1 must not). You need to say which number is the odd one out and why. Use the rules and patterns you have learnt about the 2 times table at school.</p>	<p><u>Hit the button</u> Play on Hit the Button. Select Timetables, x2 or you could alternate and play on doubles, as it's the same. Record your first score and see if you can improve it each time and become more fluent. Send in your best scores on dojo. See if you can you're your teacher. https://www.topmarks.co.uk/maths-games/hit-the-button</p>	<p><u>Writing rules</u> Investigate the 2x table and counting in 4s. Write a rule which applies to numbers in both tables. Which number would you never find in these tables? Why? How do you know if a number will be in these tables? How are the 2x table and counting in 4s linked?</p>																																																																																																			

		<p>Can you use one table to solve another?</p>
<p><u>Speed counting</u> Time your self to see how long it takes to count from 0 - 48 in 4s. See if you can beat your time each time you have a go.</p> 	<p><u>Counting legs!</u></p>  <p>When walking or driving, see how many legs you can count in a field. (Provided they are 4 legged animals). Use your knowledge of counting 4s to be more efficient.</p>	<p><u>Division facts</u> If you are very fluent with your 2x multiplication facts, then have a go at solving the division facts for the 2x table.</p> <p> $24 \div 2 =$ $8 \div 2 =$ $16 \div 2 =$ $14 \div 2 =$ </p>