


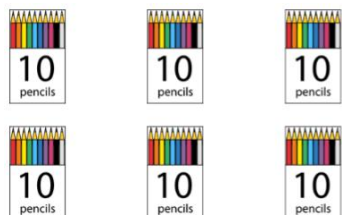

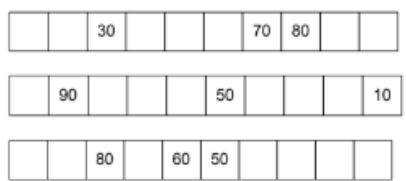
Year 1 SEAC Mental Maths Homework for Summer Term 1



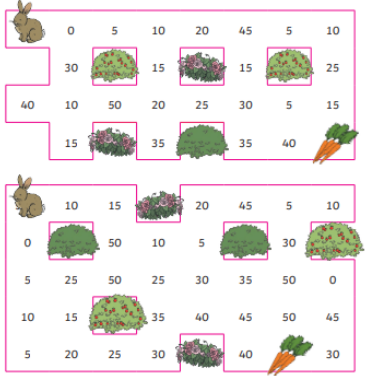
This half term your child will be working on these targets in their mental maths learning.

Counting in 10s forwards and backwards
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Counting in 5s forwards and backwards

The minimum expectation of engagement in mental maths homework is the same as reading. **5 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>Duck Shoot - tablet friendly (ictgames.com)</p>  <p>Click on the 5 or 10 duck to start. Then look at the target number. Click the duck with the green number and count in 5s or 10s as you click the ducks until you reach the target number.</p>	<p>Use pasta, beads etc. Count out groups of 10 and then count them in 10s. Make number cards to match (or use the ones at the bottom of the page)</p>  <p>How many are there? Count in 10s.</p> <p>Repeat for groups of 5</p> 	<p>Use the 100 square and copy/write the numbers out in order from 0 – 100</p> <p>Then 100 – 0</p> <p>In 5s forwards and backwards.</p> <p>Put a blob of blutac or a counter on one or two of the 10s (or 5s) numbers and write the numbers that can't be seen.</p>
<p>The Skip Counting by 10 Song Silly School Songs - Bing video</p> <p>Counting forward in 10s song</p> <p>https://www.bing.com/videos/search?q=counting+in+10s+forwards+and+backwards&view=detail&mid=FDCBD4BECEE3544A3CFDCBD4BECEE3544A3C</p> <p>Counting forward in 5s song</p>	<p>Provide children with a 100 square. Ask them to circle all the tens, 10, 20, 30 . . . Ask the children to look at the numbers they have circled and note down anything they notice. For example, they all end in zero, the tens go up in ones.</p> <p>Repeat for counting in 5s.</p> <p>See below for a 100 square</p>	 <p>Look at the strips with multiples of 10s or 5s. Work out whether the sequence is going forwards or backwards and then write in the missing numbers.</p>

<p>What comes next?</p> <p>Adult says 30 40 50 Child says next number...</p> <p>80 70 60.....50</p> <p>25 30 35.....45</p> <p>95 90 85.....80</p> <p>This could be done in the car, the bath on a walk etc.</p>	<p>Use the blue cards below and order in 10's.</p> <p>Use the red and blue cards below and order in 5's.</p> <p>How quickly can you do it? Can you order forwards? Now try backwards.</p> <p>Adult puts the cards out in order but misses one number out. Which number is missing?</p>	<p>✓ or X</p> <p>Write some sequences counting in 10s or 5s forwards or backwards (but get some wrong) Can they mark them with a tick or a cross?</p> <p>There are some below for you to start you off.</p>																																																	
<p>Some online games to talk about.</p> <p>I Can Count Up In 10s To 100. Interactive Game Lesson ID 085 Studyzone.tv</p> <p>Skip Count by 5's using Sequences, Objects and Number Charts - Practice with Fun Maths Worksheet (splashlearn.com)</p> <p>Whack A Mole Counting in steps of 1, 2, 3....12 (ictgames.com)</p> <p>Set the step gauge to 5 or 10 Choose a start number and decide to work on forwards or backwards by using the button on the right-hand side.</p> 	 <p>Count in 10s or 5s forwards and/or backwards whilst doing star jumps or another exercise.</p>	<p>Counting in 10s Maze</p> <table border="1"> <tr><td>Start</td><td>10</td><td>20</td><td>9</td><td>2</td><td>3</td><td>1</td></tr> <tr><td>4</td><td>11</td><td>30</td><td>23</td><td>16</td><td>18</td><td>22</td></tr> <tr><td>38</td><td>33</td><td>40</td><td>50</td><td>55</td><td>48</td><td>28</td></tr> <tr><td>52</td><td>58</td><td>59</td><td>60</td><td>62</td><td>58</td><td>65</td></tr> <tr><td>62</td><td>65</td><td>71</td><td>70</td><td>66</td><td>72</td><td>73</td></tr> <tr><td>77</td><td>88</td><td>90</td><td>80</td><td>83</td><td>82</td><td>93</td></tr> <tr><td>94</td><td>98</td><td>100</td><td>99</td><td>101</td><td>94</td><td>93</td></tr> </table> <p>Counting in 5s Mazes</p> <p>Help the rabbit find the path through the mazes to the carrots by counting on in fives from zero.</p>  <p>Challenge Complete this sequence.</p> <p>0 5 <input type="text"/> 15 20 <input type="text"/> 30 <input type="text"/> 40 45 <input type="text"/></p> <p>See below for full sheets</p>	Start	10	20	9	2	3	1	4	11	30	23	16	18	22	38	33	40	50	55	48	28	52	58	59	60	62	58	65	62	65	71	70	66	72	73	77	88	90	80	83	82	93	94	98	100	99	101	94	93
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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

0	10	20	30	40	50	60	70	80	90	100
5	15	25	35	45	55	65	75	85	95	

✓ or X

45 50 55 60 70 75 80

90 80 70 60 50 40





80 75 70 65 60 70

20 30 40 50 60 60 70 80

Counting in 5s Mazes

Help the rabbit find the path through the mazes to the carrots by counting on in fives from zero.

	0	5	10	20	45	5	10
	30		15		15		25
40	10	50	20	25	30	5	15
	15		35		35	40	

	10	15		20	45	5	10
0		50	10	5		30	
5	25	50	25	30	35	50	0
10	15		35	40	45	50	45
5	20	25	30		40		30

Challenge

Complete this sequence.

0 5 15 20 30 40 45

Counting in 10s Maze

Start	10	20	9	2	3	1
4	11	30	23	16	18	22
38	33	40	50	55	48	28
52	58	59	60	62	58	65
62	65	71	70	66	72	73
77	88	90	80	83	82	93
94	98	100	99	101	94	93

This could be used to count backwards if you start at 100.