




Year 1 SEAC Mental Maths Homework for Autumn 2



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

Number bonds to 10
Doubles and near doubles to 10
Make 10 and a bit strategy (e.g I have 10 and I have 2. What is my whole?)

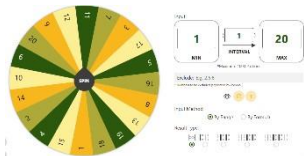
The minimum expectation of engagement in mental maths homework is 3 times week for at least 5 minutes each session. Below are some suggestions for activities you could do in a 5 minute session. Please inform your child's class teacher of at least 1 activity you complete each week on your child's portfolio on DOJO. Remember, these are just ideas, we welcome any other mental maths activities that your child completes.

Verbal	Practical	Written
<p><u>Bang Bang cowboys</u> Stand back to back cowboy shootout style. A question is called out e.g. <math>9 + ? = 10</math> The player then turns and says... bang bang! - To shout out the answer. If the answer is correct get a point.</p>	<p><u>Exercise Maths</u> Ask your grown up to say a number between 0 – 10 and you have to double it. For example:  Grown up: '6' Child: '12'  Can you do that number of star jumps?</p>	<p><u>Match the answer</u> Choose the correct answer to make 10.  <math display="block">\begin{array}{r} 9 \\ 5 \\ 7 \end{array} \begin{array}{r} 3 \\ 1 \\ 5 \end{array}</math>  Don't forget to take a photo and post it on your dojo portfolio!</p>
<p><u>Chanting listening or singing</u>  Your children might enjoy listening to the following songs:  Number bonds to 10 <a href="https://www.bbc.co.uk/teach/supermovers/ks1-maths-numberbonds-with-martindougan/zf6cpg8">https://www.bbc.co.uk/teach/supermovers/ks1-maths-numberbonds-with-martindougan/zf6cpg8</a>  Doubles song <a href="https://www.youtube.com/watch?v=M9YQ4phTB0E">https://www.youtube.com/watch?v=M9YQ4phTB0E</a></p>	<p><u>Hit the button</u> Play the number bonds to 10 or doubles to 10 game! <a href="https://www.topmarks.co.uk/mathsgames/hit-the-button">https://www.topmarks.co.uk/mathsgames/hit-the-button</a></p> 	<p><u>Be a teacher</u> Ask your child to be the teacher and mark the calculations you have written. (You need to write some incorrectly for them to mark too. e.g.  <b>Number bonds to 10</b>  <math>10 + 10 = 10</math>  <math>8 + 4 = 10</math>  <math>9 + 1 = 10</math>  <math>3 + 7 = 10</math></p> <p>This can also be done for 10 and a bit strategy.</p>

### Random number spin

Use the random number generator (set from 1 – 10). When a number comes up, children to answer with the number bond to 10.

e.g 3 is selected. Children to answer  $7 + 3 = 10$



### Card game

You have cards with calculations on and cards with answers on and you place them face down on the table. Can your child find the matching calculations and answers?

Number bonds to 10 target – put number cards face down. Find the pairs that make 10 when added together.



### Part-part whole

Draw out a part-part whole model. Fill in 10 at the top. Can the children correctly fill in the parts?

This can also be done for 10 and a bit strategy. Fill in the parts, can the children identify the whole?

Read and record Say number sentences for 10 and a bit, or for bonds

Eg:

$$10 + 2 = 12$$

$$10 + 5 = 15$$

$$10 + 10 = 20$$

$$10 + 8 = 18$$

Record yourself and listen back to your magic maths sums.

### Math lines addition game

[https://www.mathplayground.com/mobile/mathlinesAddition\\_fullscreen.htm](https://www.mathplayground.com/mobile/mathlinesAddition_fullscreen.htm)



Select the target number 20



Then shoot the balls at the number that makes 20.  
Have fun!

### Pick the cards

Pick the matching numbers write the calculations.

Write numbers on pieces of paper from 10- 100 and 100-10. Then let your child match the cards and write the calculation. E.g. card 1 is 80, card 2 is 20 Write  $80 + 20 = 100$  You can do this for number bonds to 10, 20 and 100. You could write the sum on cards and answers on other cards for your child to sort and write or match.

