



Maths Homework Record

Each week your child will be tested on their mental maths target by undertaking a two minute mental maths challenge. After each test their score will be recorded in the grid overleaf, which will enable you to monitor their individual progress.

If your child achieves their target this will be indicated on the homework record and they will move on to the next objective on the list.

If your child still needs further practice to achieve their target, they will continue to work on the same objective. Please support your child at home to improve their skills.



Maths Homework Helper

SILVER
TEST
1

My Target—Know all addition facts to 10

Example of test questions
2 minutes allowed

1. $5 + 5$	
2. $2 + 8$	
3. $7 + 2$	
4. $8 + 1$	
5. $3 + 7$	
6. $4 + 4$	
7. $3 + 5$	
8. $4 + 6$	
9. $5 + 4$	
10. $6 + 4$	

Ideas for helping your child
with this work

- A quick fire daily quiz
- Counting buttons
- Adding up 2 dice faces
- Counting & adding sweets
- Counting on from the largest number (using fingers)
- Knowing doubles and altering
e.g. $5+6$ is almost $5+5$

You can search these websites
for games and ideas that might
help your child practise this skill.

<http://www.ictgames.com>

[http://www.bbc.co.uk/bitesize/
ks2/](http://www.bbc.co.uk/bitesize/ks2/)

[http://www.bbc.co.uk/bitesize/
ks1/](http://www.bbc.co.uk/bitesize/ks1/)



Maths Homework Helper

SILVER
TEST
2

My Target—Know all pairs of numbers adding to 20

Example of test questions
2 minutes allowed

1. 6	+
2. 10	+
3. 12	+
4. 5	+
5. 15	+
6. 8	+
7. 11	+
8. 14	+
9. 7	+
10. 16	+

Ideas for helping your child
with this work

- A quick fire daily quiz
- Help your child to instantly recall pairs of numbers adding to 10.
- Find pairs of numbers which add to make 20.
- Help them to understand these can be reversed.
- Look for patterns.

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Maths Homework Helper

SILVER
TEST
3

My Target—Know all pairs of multiples of 10 making 100

Example of test questions
2 minutes allowed

1. 60	+	
2. 10	+	
3. 40	+	
4. 70	+	
5. 50	+	
6. 20	+	
7. 80	+	
8. 60	+	
9. 90	+	
10. 30	+	

Ideas for helping your child
with this work

- Help your child to instantly recall pairs of numbers adding to 10.
- Find pairs of 10x table numbers which add to make 100.
- Use a 1–100 number square to help.
- Help them to understand these can be reversed.
- Look for patterns.

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Maths Homework Helper

SILVER
TEST
4

My Target—Know all addition doubles to 15+15

Example of test questions
2 minutes allowed

1. $5 + 5$	
2. $10 + 10$	
3. $13 + 13$	
4. $11 + 11$	
5. $15 + 15$	
6. $8 + 8$	
7. $6 + 6$	
8. $14 + 14$	
9. $7 + 7$	
10. $12 + 12$	

Ideas for helping your child
with this work

- Help your child to instantly recall all doubles to 10: $2 + 2$, $3 + 3$, $4 + 4$, $5 + 5$
- Now try $6 + 6$, $7 + 7$, $8 + 8$, $9 + 9$. Mix up the order you ask the questions in. Test your child for speed.
- $11 + 11$, $12 + 12$, $13 + 13$, $14 + 14$ and $15 + 15$ are easy. Help your child to partition these numbers, e.g. $14 + 14$
 $10 + 10 = 20$ $4 + 4 = 8$
 $20 + 8 = 28$

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Maths Homework Helper

SILVER
TEST
5

My Target—Know all halves of numbers to 30

Example of test questions
2 minutes allowed

1. halve 20	
2. halve 10	
3. halve 28	
4. halve 22	
5. halve 16	
6. halve 12	
7. halve 24	
8. halve 18	
9. halve 14	
10. halve 30	

Ideas for helping your child
with this work

- Practise instantly halving all the numbers to 10.
- Then find half of 12, 14, 16, 18. Make sure your child can instantly recall these.
- Half of 20 is 10, half of 30 is 15.....easy
- Now for half of 22, 24, 26, 28. Show how to partition these numbers, e.g half of 20 is 10, half of 6 is 3, so half of 26 is 13.

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Maths Homework Helper

SILVER
TEST
6

My Target—Add 10 to any 2-digit number

Example of test questions
2 minutes allowed

1. $46+10$	
2. $38+10$	
3. $77+10$	
4. $64+10$	
5. $38+10$	
6. $87+10$	
7. $55+10$	
8. $67+10$	
9. $28+10$	
10. $45+10$	

Ideas for helping your child
with this work

- Look at the 100 square. Add 10 to 20, 40, 70, 60 etc. What happens?
- Now try any number. 35, 46, 82 etc. Add 10. Look at the 100 square. What happens?
- Now practise adding 10 to any 2-digit number without using the 100 square.

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Maths Homework Helper

SILVER
TEST
7

My Target—Count in 10's to 100 from any

Example of test questions
2 minutes allowed

1. 24	
2. 45	
3. 77	
4. 36	
5. 27	
6. 68	
7. 47	
8. 46	
9. 14	
10. 28	

Ideas for helping your child
with this work

- Daily Quiz
- Look at the 100 square. Add 10 to any number.
- Now try to add another ten, then another ten until you reach 100.
- Now practise counting in 10s from any 2-digit number without using the 100 square.

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Maths Homework Helper

SILVER
TEST
8

My Target—Know subtraction facts for all numbers to 10.

Example of test questions
2 minutes allowed

1. $10 - 6$	
2. $8 - 5$	
3. $9 - 6$	
4. $7 - 4$	
5. $10 - 3$	
6. $10 - 7$	
7. $9 - 5$	
8. $8 - 3$	
9. $6 - 2$	
10. $8 - 4$	

Ideas for helping your child
with this work

- Practise taking away from 10, e.g. $10 - 4$, $10 - 2$, $10 - 7$ etc. When your child is fast and accurate...
- Help them to make links....
 $10 - 4 = 6$ so $10 - 6 = 4$.
 $10 - 3 = 7$ so $10 - 7 = 3$ etc
- Now practise any subtraction 'sum' of less than 10..... $7 - 3$,
 $8 - 5$ $6 - 3$ etc.
100 square.

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Maths Homework Helper

SILVER
TEST
9

My Target—Find a small difference by counting on.

Example of test questions
2 minutes allowed

1. 23-19	
2. 21 -18	
3. 32-28	
4. 21-17	
5. 33-28	
6. 41-37	
7. 52-48	
8. 50-46	
9. 43-39	
10. 53-49	

Ideas for helping your child
with this work

- It is easier to count forwards than backwards so begin at the smaller number and count on to the larger one.
- Help your child to practise counting on to the next 10. Remind them to use their knowledge of bonds to 10 for this eg from 27 to 30 is 3 because $7 + 3 = 10$.
- Now continue to count on by adding the remaining units.
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Maths Homework Helper

SILVER
TEST
10

My Target—**Subtract 10 from a 2-digit number.**

Example of test questions
2 minutes allowed

1. 35	
2. 38	
3. 55	
4. 58	
5. 86	
6. 48	
7. 69	
8. 84	
9. 77	
10. 35	

Ideas for helping your child
with this work

- Look at the 100 square. Subtract 10 from 20, 40, 70, 60 etc. Discuss what happens.
- Now try any number. 35, 46, 82 etc. Subtract 10. Look at the 100 square. Discuss what happens.
- Now practise taking 10 away from any 2-digit number without the 100 square.

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Maths Homework Helper

SILVER
TEST
11

My Target—Count back in 10s from any 2 digit number.

Example of test questions
2 minutes allowed

1. 42-20	
2. 65-30	
3. 55-40	
4. 97-60	
5. 63-30	
6. 88-50	
7. 45-20	
8. 84-30	
9. 98-40	
10. 46-40	

Ideas for helping your child

- On 100 square take away 10 from any number.
Discuss what happens.
- Start at any number and count back in tens. Try this again...and again... and again!
- Now try subtracting 20. Try this again and again,
- Repeat for subtracting 30.
- Now try without the 100 square.

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Maths Homework Helper

SILVER
TEST
12

My Target— Know 2x table

Example of test questions
2 minutes allowed

1. 4×2	
2. 6×2	
3. 9×2	
4. 5×2	
5. 8×2	
6. 7×2	
7. 2×2	
8. 10×2	
9. 3×2	
10. 7×2	

Ideas for helping your child
with this work

- A quick fire daily quiz with questions out of order.
- Use buttons or other objects to find 2 groups of 4 or 2 groups of 6 etc.
- Count in 2s to familiarise with the numbers in the 2x table.
- List the questions and answers, pin them on the fridge or other places in the home!
- Repeat, repeat, repeat!

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Maths Homework Helper

SILVER
TEST
13

My Target— Know 5x table

Example of test questions
2 minutes allowed

1. 9×5	
2. 6×5	
3. 1×5	
4. 5×5	
5. 4×5	
6. 7×5	
7. 10×5	
8. 2×5	
9. 3×5	
10. 8×5	

Ideas for helping your child
with this work

- A quick fire daily quiz with questions out of order.
- Use buttons or other objects to find 3 groups of 4 or 3 groups of 6 etc.
- Count in 3s to familiarise with the numbers in the 3x table.
- List the questions and answers, pin them on the fridge or other places in the home!
- Repeat, repeat, repeat!

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Maths Homework Helper

SILVER
TEST
14

My Target— Know 10x table

Example of test questions
2 minutes allowed

1. 4×10	
2. 2×10	
3. 1×10	
4. 10×10	
5. 3×10	
6. 6×10	
7. 9×10	
8. 8×10	
9. 5×10	
10. 7×10	

Ideas for helping your child
with this work

- A quick fire daily quiz with questions out of order.
- Use buttons or other objects to find 10 groups of 4 or 10 groups of 6 etc.
- Count in 10s to familiarise with the numbers in the 10x table.
- List the questions and answers, pin them on the fridge or other places in the home!
- Repeat, repeat, repeat!

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