



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 Record

BRONZE

Target

Weekly test scores

1-Know and write all numbers from 1–10

| | | | | |
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| | | | | |
|--|--|--|--|--|

2-Put 2 sets together and count up to 10

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|--|--|--|--|--|

3-Order numbers from 1-10

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| | | | | |
|--|--|--|--|--|

4-Add 1 to any number to 10 and record

| | | | | |
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|--|--|--|--|--|

5-Take 1 from any number to 10 and record

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6-Count reliably forwards and back from 0-30

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| | | | | |
|--|--|--|--|--|

7-Recognise the coins 1p, 2p, 5p, 10p, 20p, 50p, £1

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|--|--|--|--|--|

8-Write all numbers to 20 and recognise a pattern

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| | | | | |
|--|--|--|--|--|

9-Order numbers to 30

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|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

10-Partition any number to 20 into tens and units

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|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

11-Work out missing number in simple sequence to 30

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| | | | | |
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12-Know which of 2 numbers to 30 is smaller or larger

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|--|--|--|--|--|

13-Work out how many more to add to a number to make another number (to 20)

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| | | | | |
|--|--|--|--|--|

14-Work out how many more to take away

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

15-Add any 2 coins together

| | | | | |
|--|--|--|--|--|
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15-L4

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Maths Homework Record

BRONZE

Target

16-Read and write all numbers to 100 (not mix T&U)

17-Order numbers to 100

18-Know number pairs which add to 10 (quick recall)

19-Know number pairs which add to 20 (quick recall)

Weekly test scores

| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |



Maths Homework Helper

BRONZE
TEST
1

My Target—Know and write all numbers to 10

Example of test questions
which will be read out.
(2 minutes allowed)

| | |
|------------------|--|
| Write ten | |
| Write one | |
| Write three | |
| Write nine | |
| Write sev- en | |
| Write four | |
| Write six | |
| Write two | |
| Write five | |
| Write eight | |

Ideas for helping your child
with this work

- Point out and discuss numbers around you (newspapers, supermarket prices, coins etc)
- Ask your child to draw a mystery number with their finger on your back for you to guess—then swop!
- Count steps, skips, hops jumps, ball bounces, catches etc—write the number down.
- Play together on a blackboard.
- Sing 'ten green bottles' or 'ten fat sausages' and sky write the digits.

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/ks1/maths/>



Maths Homework Helper

BRONZE
TEST
2

My Target—Put two sets of counters together and count them up (up to 10)

Example of test questions.

Counters can be used

| | |
|-------------|--|
| 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

- Use two bowls. Put small amounts of sweets into them. Put them together and count them up! (One or two could be eaten as a treat!)
- As above with 1p coins
- As above with anything your child collects (e.g. Stickers, rubbers, toy cars etc)
- Write some questions down on a piece of paper. Show your child how to get out the correct number of sweets to count up.

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/ks1/maths/>



Maths Homework Helper

BRONZE
TEST
3

My Target—Order numbers from 1 to 10

Example of test questions.
(2 minutes allowed)
Order the numbers:

| | |
|-------------|--|
| 4, 7, 1 | |
| 6, 2, 10 | |
| 5, 3, 9 | |
| 5, 2, 10 | |
| 4, 2, 9, 5 | |
| 1, 7, 3, 10 | |
| 10, 7, 9, 3 | |
| 2, 5, 10, 8 | |
| 1, 9, 5, 6 | |
| 3, 5, 10, 8 | |

Ideas for helping your child with this work

- Write numbers 1 to 10 on little pieces of paper. Mix them up and ask your child to put them back in order.
- As above but with playing cards. Pick out the numbers 1 to 10 from the clubs/hearts/diamonds or spades to play with.
- Mix up magnetic numbers on the fridge before breakfast, ask your child to re-order them each day.

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/ks1/maths/>



Maths Homework Helper

BRONZE
TEST
4

**My Target—Add 1 to any number and write the answer.
(Up to 10)**

Example of test questions.
(2 minutes allowed)

| | |
|-------------|--|
| 1. $5 + 1$ | |
| 2. $2 + 1$ | |
| 3. $7 + 1$ | |
| 4. $8 + 1$ | |
| 5. $3 + 1$ | |
| 6. $4 + 1$ | |
| 7. $5 + 1$ | |
| 8. $6 + 1$ | |
| 9. $0 + 1$ | |
| 10. $1 + 1$ | |

Ideas for helping your child
with this work

- Write your child some examples of the questions. Show them how to set out the larger number using 1p coins. Discuss and show them 1 more.
- As above but use clothes pegs, toy cars, dolls, stickers, etc.
- Count the steps as you go up to bed! Stop part way up—what is one more?
- Look at page numbers during bedtime story. What will the next page number be?

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/ks1/maths/>



Maths Homework Helper

BRONZE
TEST
5

**My Target—Take 1 from any number and write the answer.
(Up to 10)**

Example of test questions.
(2 minutes allowed)

| | |
|-----------|--|
| 1. 5 - 1 | |
| 2. 2 - 1 | |
| 3. 7 - 1 | |
| 4. 8 - 1 | |
| 5. 3 - 1 | |
| 6. 4 - 1 | |
| 7. 5 - 1 | |
| 8. 6 - 1 | |
| 9. 0 - 1 | |
| 10. 1 - 1 | |

Ideas for helping your child with this work

- Write your child some examples of the questions. Show them how to set out the larger number using 1p coins. Discuss and show them 1 less.
- As above but use clothes pegs, toy cars, dolls, stickers, etc.
- Count the steps as you go downstairs. Count backwards!
- Look at page numbers during bedtime story. What was the last page number?

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

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- <http://www.bbc.co.uk/bitesize/ks1/maths/>



Maths Homework Helper

BRONZE
TEST
6

My Target—Count reliably forwards and back from 0-30

Example of test questions.
(2 minutes allowed) This will be done orally—the teacher will start the child with zero for them to count forward and then instruct them to count back.

Ideas for helping your child with this work

- Rote count with your child forwards from 0 to 30.
- Rote count with your child backwards from 30 to 0.
- Count objects in and out of a tray/box etc

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/ks1/maths/>

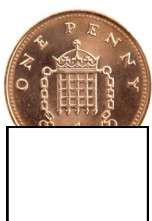


Maths Homework Helper

BRONZE
TEST
7

My Target—Recognise the coins: 1p, 2p, 5p, 10p, 20p, 50p, £1, £2.

Example of test questions.
(2 minutes allowed)



Ideas for helping your child with this work

- Show your children different coins and let them help pay when shopping.
- Show children examples of what can be bought for each coin so they understand their value.
- Count up savings together from a money box.
- Look at prices in the sweet shop.
- Play shopkeepers together as a game

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/ks1/maths/>



Maths Homework Helper

BRONZE
TEST
8

My Target—Know and write all numbers to 20 and recognise a pattern.

Example of test.
Complete the numbers in order
(2 minutes allowed)

| | | | | | | | | | |
|---|----|--|--|--|---|--|----|--|---|
| 0 | | | | | 5 | | | | 9 |
| | 11 | | | | | | 17 | | |
| | | | | | | | | | |

Ideas for helping your child with this work

- Ask your child to draw a mystery number with their finger on your back for you to guess—then swop!
- Count steps, skips, hops jumps, ball bounces, catches etc—write the number down.
- Count choc chips in a cake
- Spot page numbers in a book.

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/ks1/maths/>



Maths Homework Helper

BRONZE
TEST
9

My Target—Order numbers from 1 to 30

Example of test questions.
(2 minutes allowed)
Order the numbers:

| | |
|----------------|--|
| 13, 5, 9, 29 | |
| 2, 15, 7, 13 | |
| 3, 28, 7, 18 | |
| 2, 10, 6, 15 | |
| 12, 19, 2, 24 | |
| 27, 30, 25, 12 | |
| 14, 11, 19, 21 | |
| 21, 26, 19, 10 | |
| 6, 19, 5, 18 | |
| 21, 12, 16, 29 | |

Ideas for helping your child with this work

- Write numbers 1 to 30 on little pieces of paper. Mix them up and ask your child to put them back in order.
- Peg up the pieces of paper on a clothes horse. Mix them up and ask your child to put them back in the right order.
- Mix up magnetic numbers on the fridge before breakfast, ask your child to re-order them each day.
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You can search these websites for games and ideas that might help your child practise this skill.

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Maths Homework Helper

BRONZE
TEST
10

My Target—Partition (split) any number to 20 into tens and units.

Example of test questions.
(2 minutes allowed)
Partition the numbers into tens and units:

| | | | |
|------|----|---|---|
| 16 = | 10 | + | 6 |
| 17 = | | + | |
| 11 = | | + | |
| 10 = | | + | |
| 19 = | | + | |
| 20 = | | + | |
| 13 = | | + | |
| 12 = | | + | |
| 15 = | | + | |
| 9 = | | + | |

Ideas for helping your child with this work

- Make the numbers with 10p and 1p coins. How many tens? How many ones?
- Use chocolate bars with 10 squares. Find 23 pieces. How many bars and how many extra pieces?
- Practise counting in tens forwards and backwards.
-

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/ks1/maths/>



Maths Homework Helper

BRONZE
TEST
11

My Target—To work out which numbers are missing from a sequence. (To 30)

Example of tests.
Complete the missing numbers from each row.
(2 minutes allowed)

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|---|
| 0 | 1 | 2 | 3 | | 5 | 6 | 7 | | 9 |
| 21 | 22 | 23 | | 25 | 26 | 27 | | 29 | |
| 15 | 16 | | 18 | 19 | | 21 | 22 | 23 | |

Ideas for helping your child with this work

- Use fridge magnets (hide some) ask your child to put them in order and tell you which ones are missing.
- Use a lottery form. Black out some of the numbers—ask your child to write the missing ones down.
- Count and stop—ask your child what number comes next

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

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- <http://www.bbc.co.uk/bitesize/ks1/maths/>



Maths Homework Helper

BRONZE
TEST
12

My Target—Know which of any 2 numbers is larger or smaller. (To 30)

Example of test questions.
(2 minutes allowed)

Circle the correct answer

| | | | |
|----------|----|----|----|
| Largest | 10 | or | 6 |
| Smallest | 21 | or | 12 |
| Largest | 30 | or | 13 |
| Smallest | 6 | or | 9 |
| Largest | 19 | or | 16 |
| Smallest | 21 | or | 13 |
| Largest | 28 | or | 16 |
| Smallest | 23 | or | 30 |
| Largest | 11 | or | 29 |
| Smallest | 11 | or | 10 |

Ideas for helping your child with this work

- Count out sweets to show 2 different numbers. Ask which is more? Or Which is less?
- Use the words largest and smallest to get your child used to their meaning. It can be any conversations about shoes, toys, plants, apples etc.
- Use house numbers as you are walking along—which number is largest and smallest in the street?
- Compare piles of fruit at the market or shops!

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/ks1/maths/>



Maths Homework Helper

BRONZE
TEST
13

My Target—Work out how many more to add to a number to make another number.(20)

Example of test questions.
(2 minutes allowed)

Circle the correct answer

| | | | |
|----|---|----|------|
| 15 | + | | = 20 |
| 6 | + | | = 15 |
| 7 | + | | = 17 |
| 4 | + | | = 10 |
| 16 | + | | = 19 |
| | + | 6 | = 17 |
| | + | 5 | = 18 |
| | + | 3 | = 12 |
| | + | 11 | = 18 |
| | + | 10 | = 16 |

Ideas for helping your child with this work

- Have 20 clothes pegs (or other items) for your child to work with. Give an example of one of the questions opposite. Show them how to get the correct number of pegs—how many more do they need?
- Now show your child how to count on their fingers.
- Try adding up to 10, then knowing what comes after e.g. $7 + ? = 12$ (I need 3 to get to 10, and 2 after ten so the answer is $3+2 = 5$)

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

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Maths Homework Helper

BRONZE
TEST
14

My Target—Work out how many to take from a number to make another number.(20)

Example of test questions.
(2 minutes allowed)

Circle the correct answer

| | | | |
|----|---|--|------|
| 20 | - | | = 14 |
| 15 | - | | = 9 |
| 17 | - | | = 12 |
| 10 | - | | = 4 |
| 19 | - | | = 13 |
| 17 | - | | = 8 |
| 18 | - | | = 10 |
| 12 | - | | = 3 |
| 18 | - | | = 12 |
| 16 | - | | = 7 |

Ideas for helping your child with this work

- Show your child how to count up from the answer e.g. The first test question can be done by saying $14 + ? = 20$ (count on from 14)
- Ensure your child understands that the facts for 6, 4 and 10 can be written in 4 different ways e.g.

$$6 + 4 = 10$$

$$4 + 6 = 10$$

$$10 - 4 = 6$$

$$10 - 6 = 4$$

Practise these!

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

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- <http://www.bbc.co.uk/bitesize/ks1/maths/>



Maths Homework Helper

BRONZE
TEST
15

My Target—Add together any 2 coins.

Example of test questions.
(2 minutes allowed)

Circle the correct answer

| | | | | |
|-----|---|-----|---|--|
| 5p | + | 2p | = | |
| 10p | + | 5p | = | |
| 50p | + | 20p | = | |
| £1 | + | 10p | = | |
| 10p | + | 1p | = | |
| 50p | + | £2 | = | |
| 20p | + | 20p | = | |
| 10p | + | 50p | = | |
| £1 | + | 1p | = | |
| 2p | + | 50p | = | |

Ideas for helping your child with this work

- Allow your child to select which coins to pay with in a shop (for small items) so that they are familiar with the coins.
- Play a shopping game or cafe game at home together. Make up a price list and let your child pay you!
- Show your child how to put the larger coin in their head and add on the smaller one!
- Count lots of coins from a savings jar together!

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/ks1/maths/>



Maths Homework Helper

BRONZE
TEST
16

**My Target—Write all numbers to 100
without mixing up T&U**

Example of test questions.
(2 minutes allowed)

| | |
|---------------|--|
| Twenty seven | |
| Nineteen | |
| Seventy three | |
| Sixty five | |
| Thirty six | |
| Thirteen | |
| Seventy two | |
| Ninety four | |
| Fifty | |
| Twelve | |

Ideas for helping your child
with this work

- Point out numbers on cars and ask your child to read them to you.
- Look at numbers on items in the shops and ask your child to tell you what it says.
- Ask your child to write a number on your back with their finger.
- Swop roles and ask them to guess a number that you write on their back with your finger.

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

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- <http://www.bbc.co.uk/bitesize/ks1/maths/>



Maths Homework Helper

BRONZE
TEST
17

My Target—Order numbers up to 100

Example of test questions.
(2 minutes allowed) This will be done orally—the teacher will read the words and the child can write numbers.

| | |
|----------------|--|
| 34, 21, 12, 64 | |
| 99, 12, 53, 31 | |
| 61, 16, 6, 60 | |
| 4, 97, 41, 26 | |
| 10, 98, 23, 17 | |
| 8, 16, 82, 91 | |
| 71, 17, 34, 52 | |
| 21, 87, 26, 37 | |
| 91, 19, 32, 23 | |
| 12, 45, 23, 19 | |

Ideas for helping your child with this work

- Practise spotting smallest and largest numbers first.
- Then, try lining up pieces of paper with numbers written on them.
- Play a game writing numbers together to put into order on a blackboard. Take turns to be the teacher and the pupil.
- Count skips, ball bounces etc. Write the score for each person down. Order them! Who is the winner etc.

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

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Maths Homework Helper

BRONZE
TEST
18

My Target—Know Number Pairs which add to 10

Example of test questions.
(2 minutes allowed)

| | |
|---------|--|
| 1. 5 + | |
| 2. 10 + | |
| 3. 7 + | |
| 4. 8 + | |
| 5. 3 + | |
| 6. 4 + | |
| 7. 1 + | |
| 8. 6 + | |
| 9. 2 + | |
| 10. 0 + | |

Ideas for helping your child with this work

- Learn number bonds to 10 through a pair game.
- Mental recall
- Use money to make 10p using pennies alternatively using objects from around the home.
-

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

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- <http://www.bbc.co.uk/bitesize/ks1/maths/>



Maths Homework Helper

BRONZE
TEST
19

My Target—Know Number Pairs which add 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

- Learn number bonds to 20 through a pair game.
- Mental recall
- Use money to make 20p using pennies alternatively using objects from around the home.

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

- <http://www.ictgames.com>
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