

Year 1 Mental Arithmetic Test

Date of Test: 29th January 2026

This week's maths target:

Find the missing number (0–20)

0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10,
11, 12, 13, 14, 15, 16, 17, 18, 19, 20

We are practising recognising, saying and ordering numbers within 20, especially the tricky teen numbers. This helps us understand the order of numbers and spot which numbers are missing in a sequence.

Activities

1. Missing Number Game (Counting Forwards) Say a sequence of numbers aloud to your child but leave one number out. Your child says the missing number.

Examples:

“10, 11, 12, __, 14”

“7, 8, __, 10”

“15, __, 17, 18”

Swap roles so your child challenges you too!

2. Missing Number Cards

On the attached sheet are number cards from 0–20. Cut these up and lay them in order.

Ask your child to: Close their eyes

You remove one or two numbers

They tell you which numbers are missing

You can also mix up 3–4 number cards and ask your child to put them in the correct order.

Examples:

Put these in order: 9, 4, 12

What number is missing? 11, 12, __, 14

3. Spot the Mistake

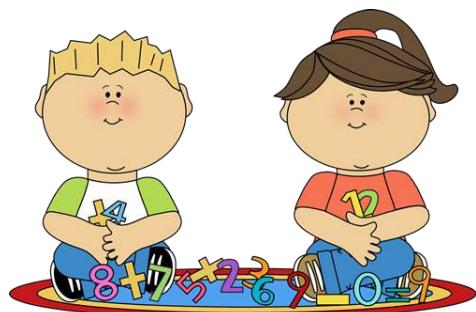
Say or write a number sequence and make a deliberate mistake. Ask your child to spot what is wrong.

Examples:

“11, 12, 14, 15”

“18, 17, 15, 14”

This helps children check understanding and recognise number patterns.



Example Test Questions

(The children will be asked 10 questions in total.)

What number is missing: 13, 14, 15, __?

What number comes before 17?

What number is missing: 10, __, 12?

Put these numbers in the correct order, starting with the smallest: 14, 19, 11

What number comes after 8?

Children can also complete these missing number lines if they wish.

11 12 14 16 17 20

11 13 15 18 20

12 15 16 18 19

13 15 17 20

11 14 15 16 19

13 14 17 19

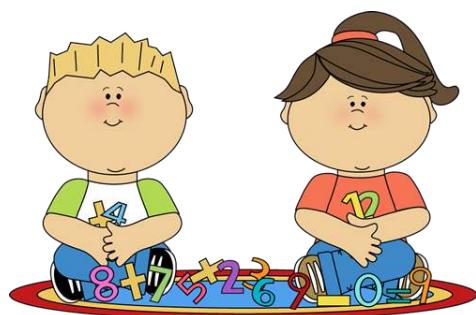
12 14 18

11 13 15 18 19 20

Online Learning

Remember to check the websites below for any homework that has been set to support this mental maths test or your child's learning in class.

- ◊ My Maths
- ◊ Times Table Rock Stars



0	1	2
3	4	5
6	7	8
9	10	11
12	13	14
15	16	17
18	19	20