## Henry and Poppy <br> have fun with numbers

## Year 1 maths

(for 5-6 year olds)

## We had fun making these questions for you. Enjoy them.



## YEAR 1 - NUMBER and Place Value

1 Henry and Poppy counted some bananas.


How many were there


1N1a - count to and across 100, forwards and backwards, beginning with 0 or 1 , or from any given number

2 Henry and Poppy counted some bananas.


How many were there


1 mark

1N1a - count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number


1 mark


1N1a - count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number

## 4 Henry loves puzzles. Count the jigsaw pieces.



1 mark


1N1a - count to and across 100, forwards and backwards, beginning with 0 or 1 , or from any given number


1 mark

1N1a - count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number


1N1a - count to and across 100, forwards and backwards, beginning with 0 or 1 , or from any given number

1N2a - Count read and write numbers to 100 in numerals
$7 \quad$ Poppy found a nest. Count the eggs in the nest



1N1a - count to and across 100, forwards and backwards, beginning with 0 or 1 , or from any given number

1N2a - Count read and write numbers to 100 in numerals

## 8 Count the dots on the dominos



1 mark


1N1a - count to and across 100, forwards and backwards, beginning with 0 or 1 , or from any given number

1N2a - Count read and write numbers to 100 in numerals

## 9 Count the dots on the dominos



1 mark

1N1a - count to and across 100, forwards and backwards, beginning with 0 or 1 , or from any given number

1N2a - Count read and write numbers to 100 in numerals

## 10 Count the dots on the dominos



1N1a - count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number

1N2a - Count read and write numbers to 100 in numerals

11 Henry loves cakes. How many green ones are there


1 mark

1N1a - count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number

1N2a - Count read and write numbers to 100 in numerals

## 12 Count the blocks



1 mark

1N1a - count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.

1N2a - Count read and write numbers to 100 in numerals

13 Count the blocks


1N1a - count to and across 100, forwards and backwards, beginning with 0 or 1 , or from any given number

1N2a - Count read and write numbers to 100 in numerals

1 Count the buttons.


1 mark

1N1b: Count in multiples of twos, fives and tens

2 Henry and Poppy play conkers. Count the conkers.


1 mark

1N1b: Count in multiples of twos, fives and tens

3 Count the jigsaw pieces.


1 mark

1N1b: Count in multiples of twos, fives and tens

There are two eggs in one nest.


How many eggs are in two nests?


1 mark

1N1b: Count in multiples of twos, fives and tens

## There are five eggs in one nest.



How many eggs are there in two nests?


1 mark

1N1b: Count in multiples of twos, fives and tens


1 mark

1N1b - count in multiples of twos, fives and tens

7 These dominos are all the same.
How many dots are there on two of these dominos


1 mark


1N1b - count in multiples of twos, fives and tens

8 How many conkers are there.


1 mark

1N1b - count in multiples of twos, fives and tens

## Count the blocks


$\qquad$

1 mark

1N1b - count in multiples of twos, fives and tens

## 10 Count the blocks



1 mark

1N1b: Count in multiples of twos, fives and tens


How many eggs are there in two nests?


1 mark

1N1b: Count in multiples of twos, fives and tens


1 mark

1N2a: Count, read and write numbers to at least 100 in numerals and in words


1 mark

1N2a: Count, read and write numbers to at least 100 in numerals and in words

## 3 Which door is number seven $(\checkmark)$



1 mark


1N2a: Count, read and write numbers to at least 100 in numerals and in words

## 4 Which door is number seventeen $(\checkmark)$



1 mark


1N2a: Count, read and write numbers to at least 100 in numerals and in words

## 5 Which door has the biggest number $(\checkmark)$



1 mark


1N2a: Count, read and write numbers to at least 100 in numerals and in words

6 In this street, what is the missing number


1 mark

1N2a: Count, read and write numbers to at least 100 in numerals and in words

7 In this street, which door has the wrong number $(\checkmark)$


1 mark


1N2a: Count, read and write numbers to at least 100 in numerals and in words

## 1 Write the number after 14


$\mathbf{1 N 2 b}$ - Given a number, identify one more or one less

2 Write the number before 25

$\mathbf{1 N 2 b}$ - Given a number, identify one more or one less

3 In this street, what door number is after 24?


1 mark

$\mathbf{1 N 2 b}$ - Given a number, identify one more or one less

4 Henry had eight apples and gave one to Poppy.


How many apples does Henry have now?


1 mark

1N2b: given a number, identify one more and one less

5 What is one more than 9 ?

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



1 mark

1N2b: given a number, identify one more and one less

## 6 What is one less than 7?



1N2b: given a number, identify one more and one less

7 Poppy had 9 chips. She gave 3 to Henry.


How many did she have left?


1 mark

1N2b: given a number, identify one more and one less

What is one more than $\mathbf{1 5}$ ?


1 mark

1N2b: given a number, identify one more and one less

What is one less than $\mathbf{1 4}$ ?


1 mark

1N2b: given a number, identify one more and one less

## Write 4 as a WORD

## Write Seven as a NUMBER

$\square$
$\square$

1N2c: Read and write numbers from 1 to 20 in numerals and words

Write 13 as a WORD

Write twelve as a NUMBER


1 mark

1N2c: Read and write numbers from 1 to 20 in numerals and words

Fill in the gaps.
One has been done for you.


1N2c: read and write numbers from 1 to 20 in numerals and words

Tick $(\checkmark)$ the number which is nine teen.


1 mark
Tick $(\checkmark)$ the number which is twelve.


1 mark
Tick $(\checkmark)$ the number which is four teen.


1 mark

1N2c: read and write numbers from 1 to 20 in numerals and words

Write in words the number 8.
$\square$

Write in words the number 17.
$\square$

Write in words the number 13.
$\square$
1 mark

1N2c: read and write numbers from 1 to 20 in numerals and words

6 Write these words as a number.
The first one is done for you

Five

Seven


1 mark

1 mark
Twenty


Sixteen


1N2c: read and write numbers from 1 to 20 in numerals and words

Write the numbers in order.


1 mark

1N4: identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least

2
Which is correct. ( $\checkmark$ )

$=6$

$=$


1 mark
1N4: identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least


1N4: identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least

## Which is the most $(\checkmark)$



1 mark


1N4: identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least

## Which is the least $(\checkmark)$



1 mark


1N4: identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most,
least

## CALCULATIONS -addition, subtraction, multiplication and divide




1 mark


1C1: represent and use number bonds and related subtraction facts within 20

Each pair adds up to 10


1 mark


1C1: represent and use number bonds and related subtraction facts within 20


1 mark


1C1: represent and use number bonds and related subtraction facts within 20

6 Write in the missing number bond.


1C1: represent and use number bonds and related subtraction facts within 20

## 7 Write in the missing number bond.



1C1: represent and use number bonds and related subtraction facts within 20

$$
3+7=\square
$$

1 mark


1C2a: add and subtract one-digit and two-digit numbers to 20 , including zero

2

$$
5+8=\square
$$

1 mark


1C2a: add and subtract one-digit and two-digit numbers to 20 , including zero

$$
0+11=\square
$$

1 mark


1C2a: add and subtract one-digit and two-digit numbers to 20 , including zero

4

$$
12+13=\square
$$

1 mark


1C2a: add and subtract one-digit and two-digit numbers to 20 , including zero


1C2a: add and subtract one-digit and two-digit numbers to 20 , including zero

6

$$
12-9=\square
$$

1 mark


1C2a: add and subtract one-digit and two-digit numbers to 20 , including zero

$$
13-11=\square
$$



1 mark

1C2a: add and subtract one-digit and two-digit numbers to 20 , including zero

8

$$
18-12=\square
$$



1C2a: add and subtract one-digit and two-digit numbers to 20 , including zero
$9 \quad$ Poppy needed 8 blocks, but she only had 4. How many more blocks does she need?


1 mark

1C2a: add and subtract one-digit and two-digit numbers to 20 , including zero

1 Match the words with the signs with a line.


1C2b - read, write and interpret mathematical statements involving addition (+), subtraction $(-)$ and equals (=) signs

2 Look at these signs


Write the correct sign in each box


1C2b - read, write and interpret mathematical statements involving addition (+), subtraction $(-)$ and equals (=) signs

3 Look at these signs


Write the correct sign in each box


1C2b - read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs

4 Look at these signs


Write the correct sign in each box.


1C2b - read, write and interpret mathematical statements involving addition (+), subtraction $(-)$ and equals (=) signs

1 Which is right $\checkmark$ and which is wrong $x$


2C9a (year 1) show that addition of two numbers can be done in any order (commutative) Introduced in year 1 using simple values

1

$$
6=\square+2
$$

1 mark


1C4: solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7=\square-9$.

$$
8=\square-3
$$

1 mark


1C4: solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7=\square-9$.

3

$$
11=\square+3
$$

1 mark


1C4: solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7=$ $\square$ 9.


1 mark


1C4: solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7=\square-9$.

5 Poppy had eight apples and ate three.


How many apples does she have left?


1 mark


1C4: solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7=\square-9$.

6 How many wheels are there on 4 cars altogether.


1C4: solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7=\square-9$.

7 Use the blocks to answer this question.


$$
20-7=
$$



1 mark

1C4: solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7=\square-9$.


1 mark

1C8: solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher

How many eggs are there in three nests?


1C8: solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher

Henry ate some cake. How much is left

$\square$

1F1a: recognise, find and name a half as one of two equal parts of an object, shape or quantity

Colour the glass half full


1 mark

1F1a: recognise, find and name a half as one of two equal parts of an object, shape or quantity

How many is half these apples:


1F1a: recognise, find and name a half as one of two equal parts of an object, shape or quantity

## What is half of these numbers



1 mark

1F1a: recognise, find and name a half as one of two equal parts of an object, shape or quantity

## What is half of these numbers



1 mark

1F1a: recognise, find and name a half as one of two equal parts of an object, shape or quantity

## 6

Which glass is half full ( $\checkmark$ )


1 mark

1F1a: recognise, find and name a half as one of two equal parts of an object, shape or quantity


1F1a: recognise, find and name a half as one of two equal parts of an object, shape or quantity

How full is the glass $(\checkmark)$


1 mark

1F1a: recognise, find and name a half as one of two equal parts of an object, shape or quantity

Colour the glass one quarter full


1 mark

1F1b: recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.

Colour in one quarter of this shape


1 mark

1F1b: recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.

Henry made a sandwich How much is each piece $(\checkmark)$


1 mark

1F1b: recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.

## 4 <br> Colour in one quarter of this jug



1 mark

1F1b: recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.

## What is a quarter of these numbers $(\checkmark)$



1F1b: recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.

## Which glass is a quarter full ( $\checkmark$ )



1 mark

1F1b: recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.

## MEASUREMENTS

## 1 Which jug is a quarter full ( $\checkmark$ )



1M1: compare, describe and solve practical problems for:

- lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half)
- mass or weight (e.g. heavy/light, heavier than, lighter than)
- capacity/volume (full/empty, more than, less than, quarter)
- time (quicker, slower, earlier, later)


## Which is the tallest ( $\checkmark$ )



1 mark

1M1: compare, describe and solve practical problems for:

- lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half)
- mass or weight (e.g. heavy/light, heavier than, lighter than)
- capacity/volume (full/empty, more than, less than, quarter)
- time (quicker, slower, earlier, later)

Which is the tallest ( $\checkmark$ )


1 mark

1M1: compare, describe and solve practical problems for:

- lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half)
- mass or weight (e.g. heavy/light, heavier than, lighter than)
- capacity/volume (full/empty, more than, less than, quarter)
- time (quicker, slower, earlier, later)

Which glass is a quarter full ( $\checkmark$ )


1M1: compare, describe and solve practical problems for:

- lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half)
- mass or weight (e.g. heavy/light, heavier than, lighter than)
- capacity/volume (full/empty, more than, less than, quarter)
- time (quicker, slower, earlier, later)


## 5 Which glass is less than half full( $\checkmark$ )



1M1: compare, describe and solve practical problems for:

- lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half)
- mass or weight (e.g. heavy/light, heavier than, lighter than)
- capacity/volume (full/empty, more than, less than, quarter)
- time (quicker, slower, earlier, later)


## Which is the lightest ( $\checkmark$ )



1 mark

1M1: compare, describe and solve practical problems for:

- lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half)
- mass or weight (e.g. heavy/light, heavier than, lighter than)
- capacity/volume (full/empty, more than, less than, quarter)
- time (quicker, slower, earlier, later)


## Which is the heaviest ( $\checkmark$ )



1 mark

1M1: compare, describe and solve practical problems for:

- lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half)
- mass or weight (e.g. heavy/light, heavier than, lighter than)
- capacity/volume (full/empty, more than, less than, quarter)
- time (quicker, slower, earlier, later)


## Who is the heaviest ( $\checkmark$ )



1 mark


1M1: compare, describe and solve practical problems for:

- lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half)
- mass or weight (e.g. heavy/light, heavier than, lighter than)
- capacity/volume (full/empty, more than, less than, quarter)
- time (quicker, slower, earlier, later)


## Which holds the most ( $\checkmark$ )



1 mark

1M1: compare, describe and solve practical problems for:

- lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half)
- mass or weight (e.g. heavy/light, heavier than, lighter than)
- capacity/volume (full/empty, more than, less than, quarter)
- time (quicker, slower, earlier, later)


## 10 Which snake is longer ( $\checkmark$ )



1 mark

1M1: compare, describe and solve practical problems for:

- lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half)
- mass or weight (e.g. heavy/light, heavier than, lighter than)
- capacity/volume (full/empty, more than, less than, quarter)
- time (quicker, slower, earlier, later)


## Poppy won the race

 Who was quicker? ( $\checkmark$ )

1M1: compare, describe and solve practical problems for:

- lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half)
- mass or weight (e.g. heavy/light, heavier than, lighter than)
- capacity/volume (full/empty, more than, less than, quarter)
- time (quicker, slower, earlier, later)


## Henry lost the race.

 Who was slower? ( $\checkmark$ )

1M1: compare, describe and solve practical problems for:

- lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half)
- mass or weight (e.g. heavy/light, heavier than, lighter than)
- capacity/volume (full/empty, more than, less than, quarter)
- time (quicker, slower, earlier, later)


1M1: compare, describe and solve practical problems for:

- lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half)
- mass or weight (e.g. heavy/light, heavier than, lighter than)
- capacity/volume (full/empty, more than, less than, quarter)
- time (quicker, slower, earlier, later)

14
Look at the clocks.
Which time is later? $(\checkmark)$


1 mark


1M1: compare, describe and solve practical problems for:

- lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half)
- mass or weight (e.g. heavy/light, heavier than, lighter than)
- capacity/volume (full/empty, more than, less than, quarter)
- time (quicker, slower, earlier, later)

How many litres are in the jugs?


1 mark

1M2: measure and begin to record the following:
lengths and heights, mass/weight, capacity and volume, time (hours, minutes, seconds)

## How high is the ladder?




1 mark

1M2: measure and begin to record the following:
lengths and heights, mass/weight, capacity and volume , time (hours, minutes, seconds)

How long is the bug?


1M2: measure and begin to record the following:
lengths and heights ,mass/weight ,capacity and volume ,time (hours, minutes, seconds)

How heavy is the Melon


1M2: measure and begin to record the following:
lengths and heights , mass/weight , capacity and volume , time (hours, minutes, seconds)

How many seconds does the stop watch show


1 mark


1M2: measure and begin to record the following:
lengths and heights , mass/weight , capacity and volume , time (hours, minutes, seconds)

## Which one is the $\mathbf{1 p}$ coin $(\checkmark)$



1 mark

1M3: recognise and know the value of different denominations of coins and notes

Which one is the $\mathbf{1 0 p}$ coin $(\checkmark)$


1M3: recognise and know the value of different denominations of coins and notes

How many $\mathbf{1 p}$ coins are there?


1 mark


1M3: recognise and know the value of different denominations of coins and notes

How many $\mathbf{2 p}$ coins are there?


1 mark


1M3: recognise and know the value of different denominations of coins and notes

How many 5p coins are there?


1 mark

1M3: recognise and know the value of different denominations of coins and notes

## 6

How many 10p coins are there?


1 mark

1M3: recognise and know the value of different denominations of coins and notes


1 mark


1M3: recognise and know the value of different denominations of coins and notes

How many 50p coins are there?


1 mark

1M3: recognise and know the value of different denominations of coins and notes

How many £1p coins are there?


1 mark

1M3: recognise and know the value of different denominations of coins and notes

## Which one is the $£ 10$ note $(\checkmark)$



1 mark


1M3: recognise and know the value of different denominations of coins and notes

What time is it?


1 mark

1M4a: tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.

## What time is it?



1 mark

1M4a: tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.


1M4a: tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.

## What time is it?



1 mark

1M4a: tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.


1 mark

1M4a: tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.

Draw the hands on the clock for 6 o'clock


1 mark

1M4a: tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.

## Draw the hands on the clock for half past two



1 mark

1M4a: tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.


1 mark

1M4b: sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening

Today is Monday $4^{\text {th }}$
What day number is it tomorrow $(\checkmark)$ ?


1 mark

1M4b: sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening

Today is Saturday. What day was yesterday $(\checkmark)$ ?


1 mark

1M4b: sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening

Today is Saturday $9^{\text {th }}$

## What day number was it yesterday $(\checkmark)$ ?



1 mark
1M4b: sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening

## What is the day after today $(\mathrm{A})$ ?

## What is the day before today $(\mathrm{B})$ ?



2 mark

1M4b: sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening

It is afternoon now What comes next ( $\checkmark$ )


1 mark

1M4b: sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening

It is evening now What comes next $(\checkmark)$


1 mark

1M4b: sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening

What days are the weekend $(\checkmark)$


1 mark

1M4c: recognise and use language relating to dates, including days of the week, weeks, months and years

What days are school days ( $\checkmark$ )


1 mark


1M4c: recognise and use language relating to dates, including days of the week, weeks, months and years

What day is after Thursday ( $\checkmark$ )


1 mark

1M4c: recognise and use language relating to dates, including days of the week, weeks, months and years

What month is your birthday $(\checkmark)$


1 mark

1M4c: recognise and use language relating to dates, including days of the week, weeks, months and years

## What month is Christmas ( $\checkmark$ )



1 mark

1M4c: recognise and use language relating to dates, including days of the week, weeks, months and years

## What is this shape $(\checkmark)$



1 mark

1G1a: recognise and name common 2-D (e.g. rectangles (including squares), circles and triangles)


| Circle | Square | $\square$ <br> $\square$ |
| :---: | :---: | :---: |
| $\square$ | $\square$ |  |

1 mark

1G1a: recognise and name common 2-D (e.g. rectangles (including squares), circles and triangles)

## What is this shape $(\checkmark)$



1G1a: recognise and name common 2-D (e.g. rectangles (including squares), circles and triangles)

## What is this shape $(\checkmark)$



1 mark

1G1b: recognise and name common 3-D shapes, (e.g. cuboids (including cubes), pyramids and spheres).


1 mark

1G1b: recognise and name common 3-D shapes, (e.g. cuboids (including cubes), pyramids and spheres).

## What is this shape $(\checkmark)$



1 mark

1G1b: recognise and name common 3-D shapes, (e.g. cuboids (including cubes), pyramids and spheres).

## 1 Which way is the sweet?



1P2: describe position, directions and movements, including half, quarter and three-quarter turns.

## Which way is the duck?



1P2: describe position, directions and movements, including half, quarter and three-quarter turns.

## What is to the right of Henry $(\checkmark)$



1 mark


1P2: describe position, directions and movements, including half, quarter and three-quarter turns.

## What is forward of Henry $(\checkmark)$



1P2: describe position, directions and movements, including half, quarter and three-quarter turns.

How much has the clock turned $(\checkmark)$

half turn


Quarter turn

three-quarter turn
$\square$
1 mark

1P2: describe position, directions and movements, including half, quarter and three-quarter turns.

## Draw a quarter turn on the clock.



1P2: describe position, directions and movements, including half, quarter and three-quarter turns.


How much has the clock turned $(\checkmark)$

half turn
$\square$
$\square$
three-quarter turn
$\square$

1P2: describe position, directions and movements, including half, quarter and three-quarter turns.

