

## Maths Home Learning: Year 1 - Number Week Commencing Wed 18<sup>th</sup> Jan 2021

Please write the date and WALT in your book and complete each day.

There are links to games/videos that might support both parents and children.

Some of these activities may need adult support however other tasks can be completed independently. Please make a comment on how much your child was supported in each activity.

**NOTE:** You do not have to print the resources, your child can copy the worksheet into their books or you can print it for them to work on.

**NUMBOTS:** <https://play.numbots.com/#/game/game-mode>

**MATHLETICS:** <https://login.mathletics.com>

### **Monday 18<sup>th</sup> Jan**

**WALT:** understand ordinal numbers

**Starter** Spend 5 minutes learning a times table of your choice (2's/5's/10's) using one of the games/activities shown below.

**Activity:** Scan the QR code or link on the link to watch a video  
**Ordinal number (3<sup>rd</sup> video)**

<https://whiterosemaths.com/homelearning/year-1/week-4/>



**Activity 2:** Complete questions on page 4

**Challenge:** see page 4

### **Tuesday 19<sup>th</sup> Jan**

**WALT:** order groups of objects

**Starter** Log into NUMBOTS using your Mathletics log in. Begin on 'story mode' on the 'Rust' level. Spend 10 minutes working through the activities

**Activity:** Scan the QR code or link on the link to watch a video  
**Order groups of objects (3<sup>rd</sup> video)**

<https://whiterosemaths.com/homelearning/year-1/week-12-number-place-value-within-20/>



**Activity 2:** Collect five groups of objects from around the house (see page 5 question 1 for ideas) to answer question 1.

**Challenge:** see page 5

### Wednesday 20<sup>th</sup> Jan

**WALT:** order numbers

**Starter** Log into Mathletics and complete some number and place value to 50 activities.

**Activity:** Scan the QR code or link on the link to watch a video  
Order numbers (4<sup>th</sup> video)

<https://whiterosemaths.com/homelearning/year-1/week-12-number-place-value-within-20/>



**Activity 2:** Answer questions on page 6 (you may need to use objects or simply draw dots to represent each number for them to count and visually see the amount of each number to support them).

**Challenge:** Answer question 5 on page 6

### Thursday 21<sup>st</sup> Jan

**WALT:** know our number bonds to 10

**Starter** Log into NUMBOTS using your Mathletics log in. Begin on 'story mode' on the 'Rust' level. Spend 10 minutes working through the activities

**Activity:** Scan the QR code or link on the link to watch a video

Number bonds to 10 (4<sup>th</sup> video)

<https://whiterosemaths.com/homelearning/year-1/week-6-number-addition-subtraction/>



**Activity 2:** Scan the QR code or link on the link to play  
<https://www.ictgames.com/saveTheWhale/index.html>

**Activity 3:** Make a number bond poster to 10 to keep on display in your home (type in number bonds to 10 poster in Google for ideas).

### Friday 22<sup>nd</sup> Jan

Please spend 20 -30 minutes playing maths games - on Numbots and Mathletics, counting objects around your home (pasta, Lego, toys, pens...)

make a number poster (see pic), give a challenge - build a lego model using 10 red blocks, 4 yellow blocks, 15 white blocks and 7 blue blocks

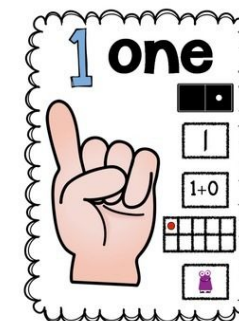
Exploring TopMarks games: Click on the link or scan the QR code <https://www.topmarks.co.uk/maths-games/5-7-years/counting>

Write numbers outside - using water on pavement, chalks, sticks, and leaves...

Go outside to play maths games - counting whilst playing catch/passing a ball (what's one more one less)

Hopscotch

Be creative and have fun! Take a picture and email your teacher - we'd love to see!



**Times Table Learning Menu**  
**Focus on your 2's, 5's and 10 timetables.**

Ask someone to write a times table fact but miss out some of the numbers. Can you identify the missing numbers?	Play a game of 'snap' by matching times tables facts to the correct answers.	Practise counting in multiples of a given times table while throwing and catching a ball. If the ball is dropped, you must start from the beginning.
Choose a times table and colour in the multiples on a hundred square.	Create some times tables question cards for your chosen table. Place the cards face down. Each player turns over one card and answers the question. The person with the highest value answer wins a point.	Create a poster of your times tables facts using bubble lettering.
Can you teach a family member your chosen times table?	Say your chosen table out loud while jogging/jumping or hopping on the spot.	Draw a scribble in your book and see how many times table facts you can fit inside the scribble.
Try singing your times tables facts to the tune of your favourite song.	Get creative and turn your times table facts into a fun rhyme or rap.	How many times can you write your chosen times tables facts in 45 seconds?

**2x table**

$1 \times 2 = 2$   
 $2 \times 2 = 4$   
 $3 \times 2 = 6$   
 $4 \times 2 = 8$   
 $5 \times 2 = 10$   
 $6 \times 2 = 12$   
 $7 \times 2 = 14$   
 $8 \times 2 = 16$   
 $9 \times 2 = 18$   
 $10 \times 2 = 20$   
 $11 \times 2 = 22$   
 $12 \times 2 = 24$

**10x table**

$1 \times 10 = 10$   
 $2 \times 10 = 20$   
 $3 \times 10 = 30$   
 $4 \times 10 = 40$   
 $5 \times 10 = 50$   
 $6 \times 10 = 60$   
 $7 \times 10 = 70$   
 $8 \times 10 = 80$   
 $9 \times 10 = 90$   
 $10 \times 10 = 100$   
 $11 \times 10 = 110$   
 $12 \times 10 = 120$

**5x table**

$1 \times 5 = 5$   
 $2 \times 5 = 10$   
 $3 \times 5 = 15$   
 $4 \times 5 = 20$   
 $5 \times 5 = 25$   
 $6 \times 5 = 30$   
 $7 \times 5 = 35$   
 $8 \times 5 = 40$   
 $9 \times 5 = 45$   
 $10 \times 5 = 50$   
 $11 \times 5 = 55$   
 $12 \times 5 = 60$

Date: 18.01.21	
WALT: understand ordinal numbers	
I can...	say number
	use terms such as 1 <sup>st</sup> 2 <sup>nd</sup> 3 <sup>rd</sup> ...
	order numbers

1 Here are some objects



a) Which object is second?

b) Which object is last?

2



a) Which flower is coloured?

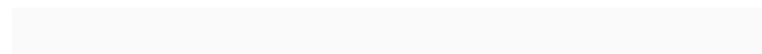
b) Colour the 5th flower.



3.

Draw the shapes in order.

- The last shape is a square.
- The 1st shape is a triangle.
- The 3rd shape is a circle.
- The 2nd shape is a rectangle.



Challenge: Play a game with members of your household and record who came 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>...

Some ideas you could try?



- See who can roll the highest number on a dice (Interactive dice link if needed <https://nrich.maths.org/6717>)
- Running race
- Time trials who can do something the fastest? e.g. build the tallest Lego tower in 10 seconds, pick up clothes off the floor (your welcome adults haha!), hops in 10 seconds...

Date: 19.01.21	
WALT: order groups of objects	
I can...	count objects
	say how many
	use terms such as smallest, largest, ordinal numbers
	order numbers accordingly

1. You use whatever you have around the house e.g. marbles, Lego block, toys, cars, food (cereal, raisins, crisps...) socks...

Choose five groups of objects and order them.

Complete these sentences:

The largest group of objects has \_\_\_\_\_ objects.

The smallest group of objects has \_\_\_\_\_ objects.



Challenge: true or false? Explain your answer.

The number of bread rolls are in order from greatest to smallest.



2. Hana has ordered some groups of objects.



I have ordered these from greatest to smallest. Is this true or false?

- a) a) a)
- b) b) b)
- c) c) c)

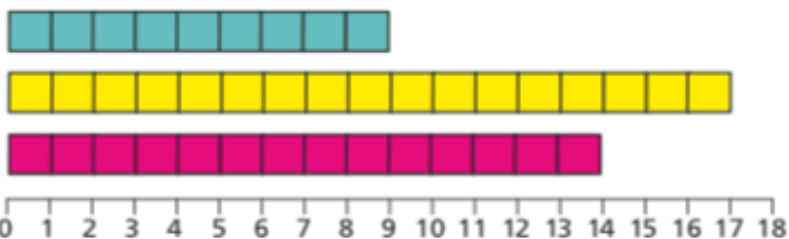
Date: 20.01.21  
WALT: order numbers

I	say number	
can...	use terms such as smallest, largest, ordinal numbers	
	order numbers accordingly	



- 1 Use cubes to make 12, 7 and 15
- Which number is the smallest?
  - Which number is the greatest?
  - Write the numbers in order.  
Start with the greatest number.

- 2 a) How many tiles are there?



- b) Write the number of tiles in order.  
Start with the greatest number.

- 3 Order the numbers from smallest to greatest.

- 12, 8, 15
- 16, 18, 17
- 20, 13, 9
- 11, 19, 18

- 4 Order the numbers from greatest to smallest.

- 16, 7, 13
- 9, 12, 17
- 9, 20, 19
- 14, 17, 12

Challenge:

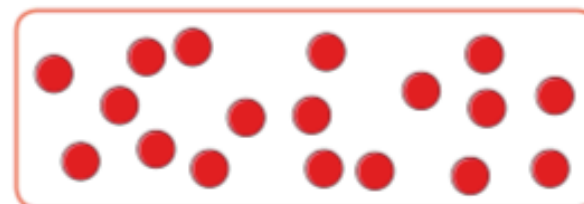
- 5 The counters are in order from smallest to greatest.

Draw the missing counters.

smallest



greatest



Is there more than one answer?

Date: 21.01.21		
WALT: know our number bonds to 10		
I can...	say number 0-10	
	use adding and subtracting to support	
	recall number bond facts to 10	

Create a number bonds to 10 poster to keep on display in your home to support your learning.