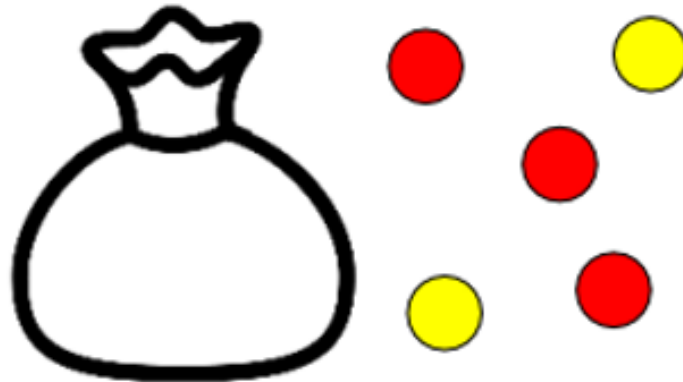


Marvellous Maths w/c 8th February

Brain boost: Year 1

This a problem solving activity that can be done on any day.

There are no more than 10 counters in total.



How many counters could be in the bag?

Why can't it be six?

In addition to the maths lessons, your child needs to continue to their mathematical fluency for example recalling number bonds, counting in 2s etc. They can do this using their Numbots account:

<https://numbots.com/>

or through other games, by making flash cards etc.

We suggest 10 minute sessions every day.



Monday

This week we will be continuing to work with numbers to 50. Please click on the link below and watch the lesson, One more one less

<https://vimeo.com/503093120>

Follow-up task:

All: Please ask your child to complete number 1 on the "One more one less" sheet in resources. Please ask them to make the numbers using any objects you may have at home such as cheerios, pasta, buttons etc. It is important that the children understand the process of what is happening when we find one more or one less.



Tuesday

Please click on the link below and watch the next "One more one less" lesson. The "pause" points match up to the follow up task below so stop the corresponding questions.

<https://vimeo.com/503098045>

Follow-up task:

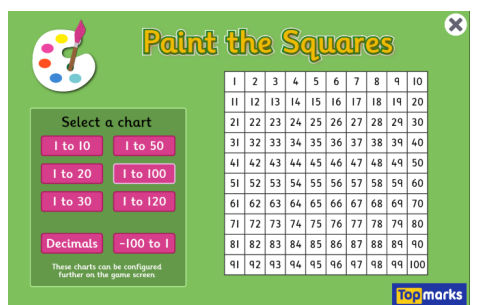
All: Complete the One More One Less sheet as directed in the lesson.



Now ask your child to play the one more one less game by clicking on the link below:

<https://www.topmarks.co.uk/learning-to-count/paint-the-squares>

Select the range of numbers that suits your child and then select the one more and one less option.



There is also a problem solving EXTENSION task on the website if your child would like a challenge!

Wednesday

Continuing with our Place value within 50 lessons, today's lesson is all about comparing objects to 50. Select **lesson 3** on the link below:

[Spring Week 6 – Number: Place Value \(within 50\) | White Rose Maths](#)

Complete the **Wednesday worksheet** (See **Wednesday, Thursday, Friday worksheets PDF**) as directed by the teacher in the video—remember some of the questions are for mental maths or discussion (pause and think), and some are on the worksheet (now it's your turn). I have also put a problem-solving **extension** worksheet (in the same document) for those who like an extra challenge.

If your child would like extra practise, try the **Activity Cards - Compare Objects within 50**

Twinkl worksheets (these are not obligatory, but if your child is uncertain and would like a bit more practise before progressing to comparing numbers tomorrow, then give these a go.)



Thursday

This lesson moves on from comparing objects to 50, and instead uses our knowledge of place value to compare numbers to fifty. If your child is unsure, then take your time — it really doesn't matter how long you 'pause' for, and ask your child to 'read' the tens and ones in the numbers and make them on their tens frames with small objects such as cheerios to help visualise the comparisons. To access the lesson, select **lesson 4** on the link below:

[Spring Week 6 – Number: Place Value \(within 50\) | White Rose Maths](#)

Complete the **Thursday worksheet** (See **Wednesday, Thursday, Friday worksheets PDF**) as directed by the teacher in the video—remember some of the questions are for mental maths or discussion (pause and think), and some are on the worksheet (now it's your turn). The problem-solving **extension**, if you want to complete it, can be found on the next page in the document.

For those who would like extra (non obligatory!) step-by-step practise to build confidence, see the **Comparing Numbers within 50** Twinkl worksheet.



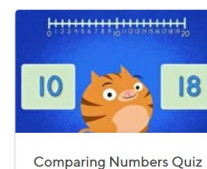
And just for fun—two different levels of games, for consolidation or extra challenge:

Comparing numbers 1-20

[Comparing Numbers Quiz | Game | Education.com](#)

Or

[Less Than or Greater Than Game | Game | Education.com](#)



Quick-fire game to spot the biggest or smallest number (within 50)

[Two-Digit Number Hop | Game | Education.com](#)



Comparing numbers 50-99

[Less Than or Greater Than: 50 to 99 Game | Game | Education.com](#)



Friday

This lesson uses our knowledge of place value to order numbers within 50. Again, use concrete objects to help to visualise the numbers if it helps your child: you could make some diennes by marking some straws in 10 sections to make 'tens' and cutting some up into ten pieces to make 'ones'. To access the lesson, select **lesson 5** on the link below:



[Spring Week 6 – Number: Place Value \(within 50\) | White Rose Maths](#)

Complete the **Friday worksheet** (See **Wednesday, Thursday, Friday worksheets PDF**) as directed by the teacher in the video—remember some of the questions are for mental maths or discussion (pause and think), and some are on the worksheet (now it's your turn).

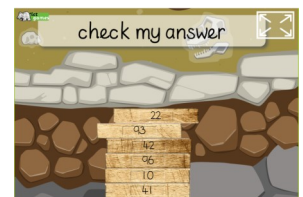
The reasoning and problem-solving **extension**, if you want to complete it, can be found on the next page in the document.

Again, if (it's optional!) your child would like more practise to build confidence, try these worksheets.

Some games for fun:

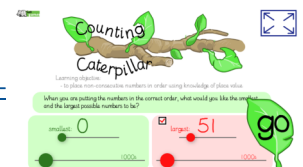
Build a tower by ordering numbers (set the range to within 0- 50 or 100):

[Range Arranger || Ordering non-consecutive numbers on a Jenga theme \(ictgames.com\)](#)



Order the numbers—on the opening page set the highest number to 50 or 100:

[Counting Caterpillar || Order 5 non-consecutive numbers using your knowledge of place value - mobile friendly \(ictgames.com\)](#)



Ordering numbers—has options for either 1-20 or 1-100

[Coconut Ordering - Comparing Numbers, Prices, Mass, Length and Capacity \(topmarks.co.uk\)](#)

