



Ideas for practising your maths skills with the Dig1t Games Resource Bag

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### Topic: Ordering numbers

A simple bag of resources can provide an invaluable way to learn and master the early concepts in Maths. This document, and our other activity documents, provide a list of activities that will help to establish a solid understanding of these early concepts.

Try the activities regularly, even if they become easy, as repetition is important to strengthen what you've learned and daily practise is the best way to become a confident mathematician.

Don't rush through the activities - have fun playing at your own pace and make sure you are confident before moving on to more challenging versions.

We also hope our list will inspire you to think of your own activities, as there are many more to think up.

Enjoy!

The Dig1t Games team

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### The Dig1t Games Resource Bag



#### Contents

- Number cards (0 to 20)
- 40 counters (2 colours)
- 4 playing pieces
- 2 dice
- Choke warning label

## Ordering numbers

1. Make three groups of counters that have a different number of counters in each group and order the groups from smallest to largest. Repeat this:
  - but order the groups from largest to smallest;
  - with more groups of counters.
2. Choose a set of consecutive number cards and order them from smallest to largest. You could start with 3 consecutive numbers, e.g. 0, 1, 2 or 2, 3, 4 and build up to using more cards with larger numbers.  
Make sure that you shuffle the cards before you order them!
3. Repeat activity 2, but this time order the number cards from largest to smallest.
4. Using the number cards of numbers you are familiar with, pick three number cards at random and order them from smallest to largest.  
Repeat this with more than three cards.
5. Repeat activity 4 but this time order the number cards from largest to smallest.
6. Order the number cards 0 to 20 and place them face down in front of you and practise counting in 2s starting at 2.  
Doing this will help you to see that you are missing out a number each time you count.
7. Using number cards 0 to 9, pick four number cards.  
Make two 2-digit numbers and place them in order from smallest to largest.
8. Using number cards 0 to 9, pick six number cards.  
Make three 2-digit numbers and put them in order from smallest to largest.  
Shuffle the cards (0 to 9) and pick another 6 number cards to make three more 2-digit numbers and order these from largest to smallest.  
Repeat with 8 number cards to make four 2-digit numbers.