



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

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### Topic: Number bonds

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

## Number bonds

1. Use the number cards 0 to 3 to practise the number bonds to 3.  
Ask an adult to turn over one card at a time while you call out the number needed to make 3.  
Keep practising until you can do this without using your fingers or counters.
2. Once you are fluent with the number bonds to 3, use the number cards 0 to 4 to practise the number bonds to 4.
3. Swap between the number bonds to 3 and 4 to make sure you are fluent with both.
4. Once you are fluent with the number bonds to 3 and 4, use the number cards 0 to 5 to practise the number bonds to 5.
5. Swap between number bonds to 3, 4 and 5 to make sure you are fluent with them all.
6. Continue with these number bond activities for number bonds to 6, 7, 8.... 19, 20.  
Time yourself to see how quickly you can go through the cards.  
Practise regularly to try and improve your time.
7. Make number cards of your own for numbers greater than 20 and practise number bonds to numbers over 20 in the same way as above.