

COMPARING NUMBERS UP TO 1000

TO PLAY THIS GAME YOU NEED:  x2  x1  x16  x16  x2 


AIM: To have placed the most counters in the circles after 4 rounds.

HOW TO PLAY: Pick a set of coloured counters each and decide whether you are Player 1 or 2. For each round, take turns to roll a die and write the number you roll in one of your place value columns. Do this three times each to fill your three columns. Read the number you have made carefully and then place a counter in each of the circles that applies to your number. Play a total of four rounds and then count the counters you have each placed.


Use a pencil so you can erase between rounds.



PLAYER 1

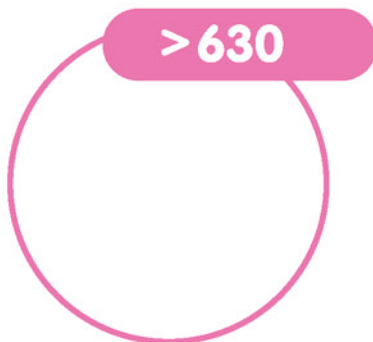
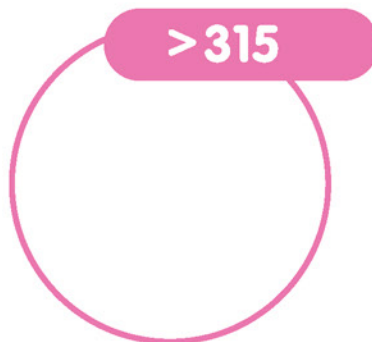
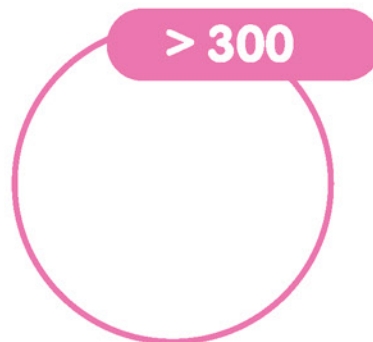


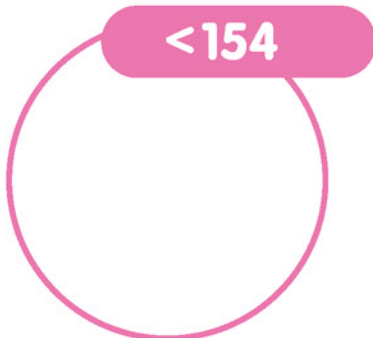
| H | T | Ones |
|---|---|------|
|  | | |

PLAYER 2

| H | T | Ones |
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Both players can place their counters in these circles even if there are counters already in there.



| | | |
|---|---|--|
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Dig's Questions:

1. Write the number nine hundred and eight.
2. Say the number 812. What is the value of the tens digit in this number?



Challenge:

In this game, which numbers do you need to make to allow you to place the most counters? Can you work out how many counters you can place for other numbers? Play the game again but this time you can play on your or your opponent's columns each time you roll the die.

Dig's Tips:

“ > 630 means greater than 630 so to place a counter in this circle you would have to make a number that is larger than 630.

< 154 means less than 154 so you would have to make a number smaller than 154.”



Years 1 to 6 - Maths Activities & Games

Over 400 curriculum-aligned maths games providing an engaging and fun way for children to practise the maths skills learned in class

- Supporting **every Number target** in Year 1 to 6
- **Easily incorporated** into existing lesson plans
- Game format enables children to play with maths **together**
- Use in class or as home-learning exercises
- Available in year-group, key stage, and individual topic packs

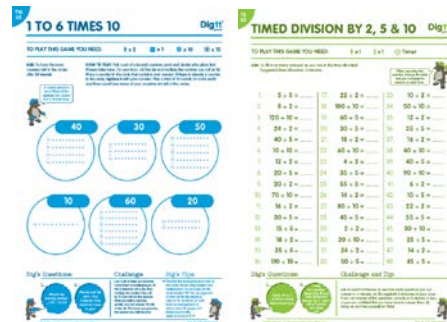


Times Tables & Division Activities & Assessments

Downloadable PDF resource!

A comprehensive and engaging system of games and assessments that steadily progress children through the times-tables.

- Incorporates division alongside multiplication activities
- Regularly refers to previously completed tables in order to constantly refresh knowledge
- Assessments and Progress trackers are included
- A resource that families can also access!



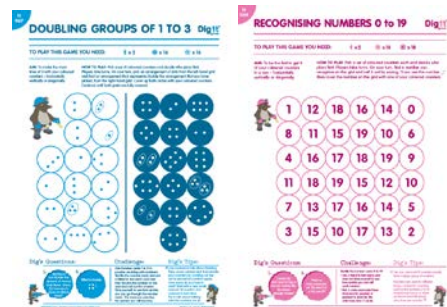
Reception Games & Activities

Downloadable PDF resource!

Helping Reception teachers make children's introduction to maths an enjoyable and fun experience.

Focusing on:

- Number recognition
- Counting & estimating
- Simple addition & subtraction
- Number bonds



Dig1t Deals - Metrics card game (age: 7+)

A card game that requires players to convert different units of measurement as well as practising children's multiplication and division skills.

Measurements include decimals and fractions!

- **Length:** Millimetres (mm), centimetres (cm) and metres (m)
- **Weight:** Kilograms (kg) and grams (g)
- **Capacity:** Millilitres (ml) and litres (l)



Free Resources from Dig1t Games (dig1t.com/game-resources)

[Free maths activity ideas](#) (Reception to Year 4)

Downloadable PDF resource!

These handy documents are packed full with ideas of games that can be played with just counters, dice and number cards.

Simple ideas played with simple resources that help to strengthen children's understanding of the foundational number concepts learned at school – and free to download and use!

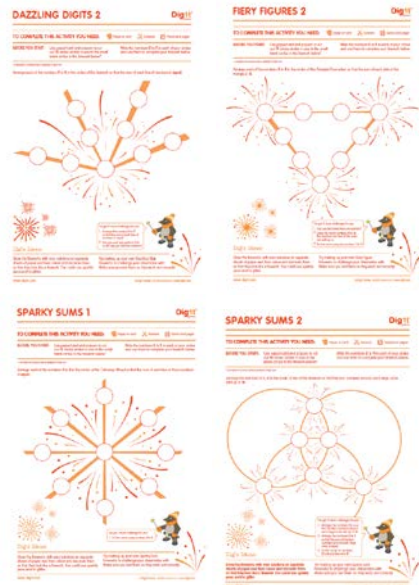


[Free Firework Activity Sheets](#)

Downloadable PDF resource!

Eight downloadable maths activities for fireworks season!

- Investigate different solutions to a series of challenges.
- Using all the operations to discover and explore number patterns
- Deepens children's understanding of numbers.
- A template of number-circles is available so that children can quickly move the numbers to solve the challenges



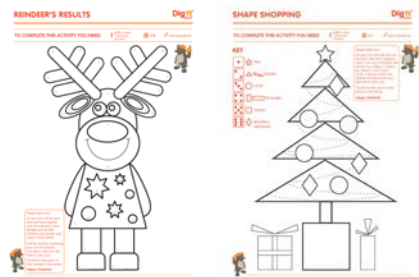
[Christmas Maths Activities](#)

Downloadable PDF resource!

The activities encourage children to use dice, number and shape skills to complete Christmas-themed pictures.

The six activities will involve:

- Recognising numbers and dice formations.
- Recognising and naming 2D shapes.
- Recognising and naming quadrilaterals, polygons and different types of triangles.
- Addition and multiplication.



[Number Cards template](#) A PDF file for printing your own 0 to 20 number cards onto A4 card.

[Number lines & Number Circles](#)

Lines: 0 to 10, 0 to 20, 0 to 5 (including $\frac{1}{2}$'s), 0 to 5 (including 0.5's), blank number lines

Circles: 0 to 9 – for use with our Firework activity sheets.

[Score sheets](#) To note down your scores as you play.