

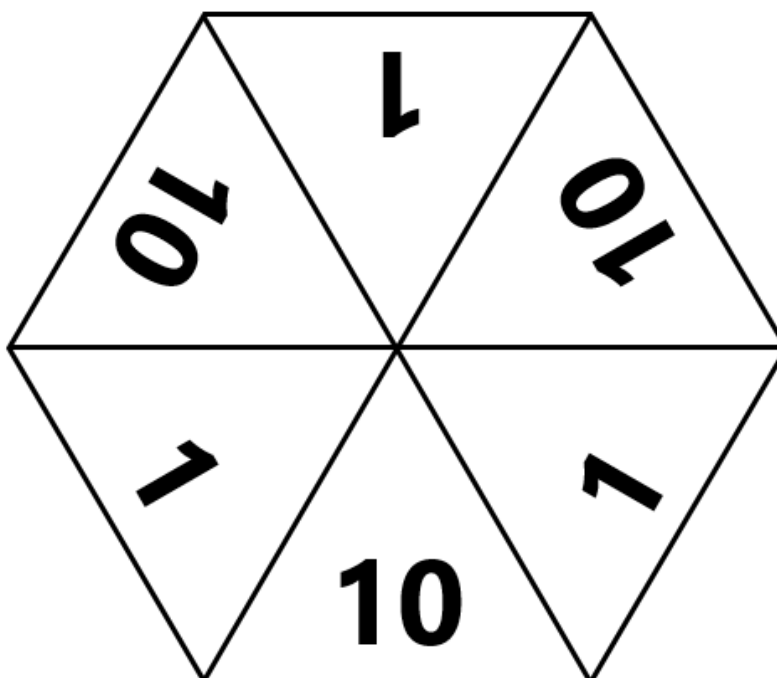
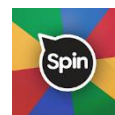
# Maths Game

## Target 100

A game for 2 or more players

### You will need:

- A dice or a spinner marked with 1, 1, 1, 10, 10, 10  
*If you are using a spinner, you can:*
  - use the template below or create your own with card and a paperclip and pencil;
  - create one using the website <https://wheelofnames.com/>
  - create one using the Spin the Wheel app for Android or Apple



### Instructions

Each player rolls the dice as many times as they wish in their go, adding the score from each roll and aiming at the target of 100.

They must not 'overshoot' or go past 100, if they do, they go bust!

For example, a sequence of rolls for player 1 may be:

**10, 10, 1, 10, 1, 10, 10, 1, 1, 10, 10, 1, 10, 10**

At this point, with a total of 95, a player might decide not to risk another roll (in case 10 is rolled) and stop, or roll again to hope for another 1 but risk rolling a 10 and going bust.

The winner is the player to get closest to 100 on their turn without going bust.

# Maths Game

## Information for Parents/Carers

Try to encourage your child to calculate mentally during their turn. There is no right or wrong choice to make when deciding to make another roll of the dice or spin of the spinner, some children like a bit more risk than others! However, if your child decides to stop on a number where they can't possibly go bust on any outcome of their next roll or spin ask them why. What score might they get if they roll or spin again? Will this make them go bust? Should they go again?

As a guide to the numbers to work with for your child:

**Reception:** Target 10; spinner numbers of 0, 0, 0, 1, 1, 1

**Year One:** Target 20; spinner numbers of 0, 0, 0, 1, 1, 1

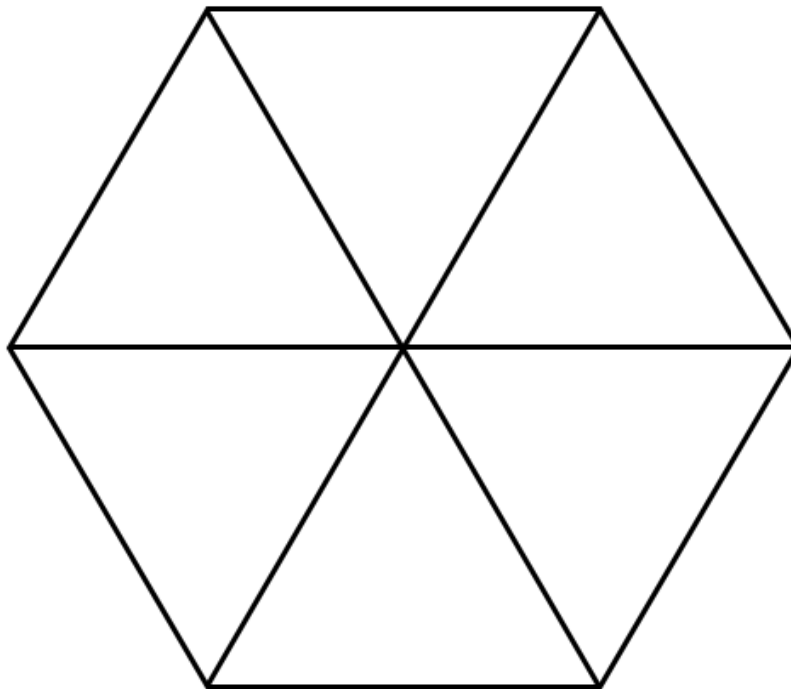
**Year Two:** Target 100; spinner numbers of 1, 1, 1, 10, 10, 10

**Year Three:** Target 1000; spinner numbers of 1, 1, 10, 10, 100, 100

**Year Four:** Target 10,000; spinner numbers of 1, 10, 10, 100, 100, 1000

**Year Five:** Target 1,000,000; spinner numbers of 1, 10, 100, 1000, 10,000, 100,000  
Target 10; spinner numbers of 0.01, 0.01, 0.1, 0.1, 10, 10

**Year Six:** Target 10,000,000; spinner numbers of 10, 100, 1000, 10,000, 100,000, 1,000,000  
Target 1; spinner numbers of 0.001, 0.001, 0.01, 0.01, 0.1, 0.1



To see this game in action, you can watch it on the LPDS YouTube channel here:

<https://www.youtube.com/watch?v=luDAW-N-agg>