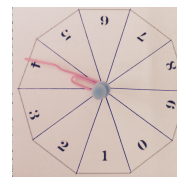


TARGET 4 by 2 DIVISION

Play this game as a starter for the whole group together or as a pair. Use a set of 10 cards that you can 'pick out of a hat' or a 0 to 9 spinner.



Version 1 This is a game of chance. TARGET 100

Each player must draw the grid on a showboard or in their notebook.

Spin the spinner and the players must write the digit in one of the six boxes. Once a number is written the position cannot be changed.

Repeat five more times.

Then the players divide the 4-digit number by the 2-digit number and write the answer on the top line.

The player (or players) with the quotient closest to 100 wins. Score 1 point for a win.

Version 2 is a game of skill.

Each player must draw the grid on a showboard or in their notebook. Spin the spinner 6 times and make a note of the 6 numbers that come up. The players must write the digits in the 6 boxes so that the answer to the division is as close as possible to 100. A time limit such as 5 minutes is set for this. The player (or players) with the quotient closest to 100 wins. Score 1 point for a win.

Alternative scoring system. Players get penalty points each round equal to the **difference** between their answer and the target. At the end of the game the player with the **LOWEST** total of penalty points is the winner.

HELP

As a warm-up to Target 4 by 2 division you could play the same game but simply dividing 4 digit numbers by 1 digit numbers with a target 1000.

See Target Division: <https://aiminghigh.aimssec.ac.za/years-5-7-target-division/>

NEXT

						0	0

Add another 2 boxes and convert the calculation to give an answer to 2 decimal places and use the chunking method to check answers.

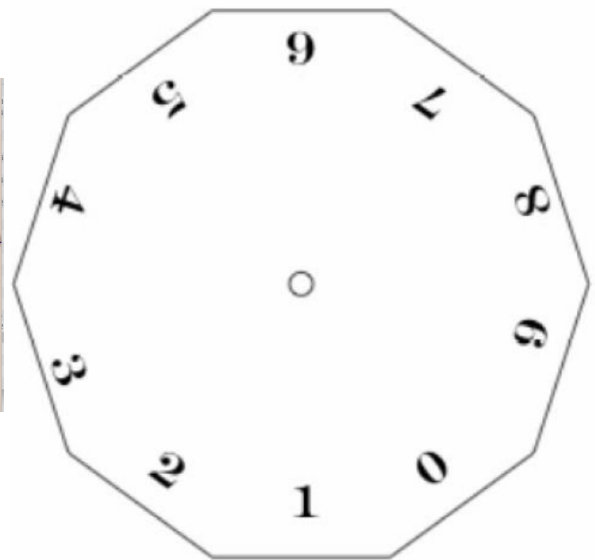
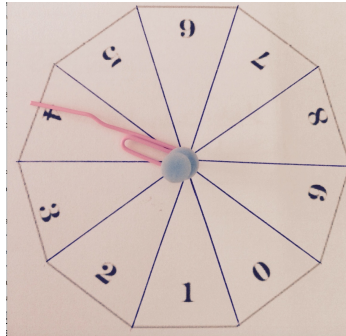
MAKE A 0 – 9 SPINNER

To make your own spinner you will need a paper clip and a pin.

Mark in the lines in the template on the right as in the diagram and cut it out.

Open up the paper clip and pin the paper clip and the template down on a flat surface so that the paper clip spins easily.

If you want to make a spinner without using a pin you can hold down the template and the paper clip with the point of a pencil.



Alternatively make 10 cards that can be put in a bowl so the you can pick one digit randomly by taking one without looking.

1

2

3

4

5

6

7

8

9

0