



ROUND AND ROUND - 1

For 2 players. You will need: 1 x spinner, pencils and paper.

How to Play...

- Take it in turns to spin and make a note of your numbers until you have collected 6 each
- Spin one more time to select the number that will be the first in your rounded number
For example, if you spin a 4 your target rounded number could be either 40, 400, 4,000, 40,000 or 400,000
- Pick a target number and use however many of your 6 digits you need to make a number that will round to that number
- If you can do it, tick the appropriate box in the table
- If you can't do it, miss a go!



The player who ticks all their boxes on the table first wins!

Rounded to the nearest...	Player 1	Player 2
10		
100		
1,000		
10,000		
100,000		



Target:

Can I round numbers up to a million to the nearest 10; 100; 1,000; 10,000 and 100,000?

Step 1

I can create numbers that round to the nearest 10, 100, 1,000 and 10,000

Step 2

I can create numbers that round to the nearest 10, 100, 1,000, 10,000 or 100,000



ROUND AND ROUND - 2

For 2 players. You will need: 1 x spinner, pencils and paper.

How to Play...

- Players take it in turns to play
- **Round One:** Players spin twice to create a 2-digit number and then round it to the nearest ten
- **Round Two:** Players spin three times to create a 3-digit number and then round it to the nearest ten, then the nearest hundred
- **Round Three:** Players spin four times to create a 4-digit number and then round it to the nearest ten, the nearest hundred, then the nearest thousand, and so on...
- A point is scored for every correct piece of rounding carried out
- The more rounds players play, the more points can be scored!
For example, if you have a 7-digit number you can score up to 6 points by rounding to the nearest ten, hundred, thousand, ten thousand, hundred thousand and million
- How many rounds can you play?!



The winner is the player with the most points at the end of the game!



Target:

Can I round numbers up to a million to the nearest 10; 100; 1,000; 10,000 and 100,000?

Step 1

I can round numbers up to a million to the nearest 10; 100 and 1,000

Step 2

I can round numbers up to a million to the nearest 10; 100; 1,000; 10,000 and 100,000



ROUND AND ROUND - 3

For 2 players. You will need: 1 x spinner, pencils and paper.

How to Play...

- Players take it in turns to spin for three rounds...
- **Round One:** Players spin four times and arrange the digits they spin in as many ways as possible so that, when rounded, they round to a different nearest 1,000
- **Round Two:** Players spin five times and arrange the digits they spin in as many ways as possible so that, when rounded, they round to a different nearest 10,000
- **Round Three:** Players spin six times and arrange the digits they spin in as many ways as possible so that, when rounded, they round to a different nearest 100,000
- For each different nearest 1,000, 10,000 or 100,000 you can round to, you score a point!
- **Challenge:** If you could choose your digits, is there a 'best' combination? What's the most points you could score?



The winner is the player with the most points after 3 rounds!



Target:

Can I round numbers up to a million to the nearest 10; 100; 1,000; 10,000 and 100,000

Step 1

I can use digits to create numbers that can be rounded to give different results

Step 2

I can calculate the range when rounding to a given power of 10