



# WINNING DIGITS - 1

For 2 players. You will need: 2 x 0-9 cards, 2 x pens/pencils.

## How to Play...

- Shuffle the cards and deal 4 to each player
- Players lay out their cards as a 4-digit number, and write it in 'My number'
- Players then follow the rounding instructions in the blue column and write their answers in the rows below  
For example, if your number was 3647 you'd round your number to 3,650 then 3,700
- The biggest number in the new digit is their score for that line  
For example, if your rounded number were 3,650 you would win 6 points
- For the next round, players should take 5 cards each and do the same again in the green boxes, this time rounding to the nearest hundred and thousand
- Add up your scores after each round - largest score wins!



The winner is the player who wins the most rounds out of 5!

My number	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Score	
Rounded to the nearest 10	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
Rounded to the nearest 100	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
My new number	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Score
Rounded to the nearest 100	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Rounded to the nearest 1,000	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

Total Score

My number	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Score	
Rounded to the nearest 10	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
Rounded to the nearest 100	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
My new number	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Score
Rounded to the nearest 100	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Rounded to the nearest 1,000	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

Total Score



### 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 10,000 to the nearest 10; 100

### Step 2

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



# WINNING DIGITS - 2

For 2 players. You will need: 2 x 0-9 cards, 2 x pens/pencils.

## How to Play...

- Shuffle the cards and deal 6 to each player
- Players lay out their cards as they are dealt to make a 6-digit number, and write it in the row labelled 'My number'
- Players then follow the rounding instructions in the blue column and write their answers in the rows below
- The biggest digit in the new number is their score for that line  
*For example, if your starting number were 852,477 you would round first to 852,500 (score 8 points), then round to 853,000 (score 8 points again), then round to 900,000 (score 9 points)*
- Add your scores up after each round - the largest score wins!



The winner is the player who wins the most rounds out of 5!

My number	<input type="text"/>	Score
Rounded to the nearest 100	<input type="text"/>	
Rounded to the nearest 1,000	<input type="text"/>	
Rounded to the nearest 10,000	<input type="text"/>	
Rounded to the nearest 100,000	<input type="text"/>	

Total Score

My number	<input type="text"/>	Score
Rounded to the nearest 100	<input type="text"/>	
Rounded to the nearest 1,000	<input type="text"/>	
Rounded to the nearest 10,000	<input type="text"/>	
Rounded to the nearest 100,000	<input type="text"/>	

Total Score



### 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; 1,000, 10,000 and 100,000 with increasing accuracy

### Step 2

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



# WINNING DIGITS - 3

For 2 players. You will need: 2 x 0-9 cards, 2 x pens/pencils.

## How to Play...

- Shuffle the cards and deal each player 6 cards each
- Players can use their cards to make a 6-digit number of their choice, and then must write this number in the 'My number' line
- Players should then follow the rounding instructions in the blue column, but may rearrange the order of their numbers before rounding to maximise their points
- The biggest digit in each player's number is their score  
For example, if you had the digits 714,265 and had to round to the nearest hundred you would get 714,300 and score only 7 points but if you rearranged to 214,765 you would round to 214,800 and score 8 points instead
- Add your scores up after each round - the largest score wins!



The winner is the player who wins the most rounds out of 5!

My number		Score
	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
Rounded to the nearest 100	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
Rounded to the nearest 1,000	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
Rounded to the nearest 10,000	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
Rounded to the nearest 100,000	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	

Total Score

My number		Score
	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
Rounded to the nearest 100	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
Rounded to the nearest 1,000	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
Rounded to the nearest 10,000	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
Rounded to the nearest 100,000	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	

Total Score



### 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 accurately round numbers up to a million and can begin to apply my knowledge of place value

### Step 2

I can accurately round numbers up to a million and strategically apply my knowledge of place value