

## **Snakes and Ladders**

You will need...

- A dice
- A counter per player



How to play...

- 1. Players take it in turns to roll the dice. The player with the highest rolled number goes first, the person with the second highest rolled number goes second and so on.
- 2. The player moves the counter the number of spaces shown on the dice, then says the value of the digit underlined. If they correctly identify the place value of the underlined digit, they stay on the square. If not, they move back to the previous square that they came from.
- 3. If a player lands on a snake's head, the player's counter slides down to the square at the bottom of the snake's tail.
- 4. If a player lands on the bottom of a ladder, the player's counter climbs up to the square at the top of the ladder.
- 5. The first player to reach 30 is the winner!

Finish	41 <u>8</u> 5	3 <u>3</u> 21	<u>6</u> 314	368 <u>9</u>
30	29	28	27	26
<u>2</u> 156	37 <u>0</u> 4	224 <u>1</u>	<u>6</u> 407	3 <u>8</u> 60
21	22	23	24	25
	X			
1 <u>8</u> 40	41 <u>3</u> 2	5 <u>8</u> 85	<u>5</u> 704	3 <u>4</u> 72
20 🜔	19	18	17 🗸	16
	5			$\bigtriangledown$
67 <u>4</u> 7	1 <u>4</u> 78	<u>8</u> 075	4026	80 <u>8</u> 0
11	12	H 13	14	15
	A			
52 <u>1</u> 1	150 <u>5</u>	9 <u>1</u> 73	29 <u>0</u> 6	<u>9</u> 847
10	9 H	8	7 🚫	6
			X	$\Diamond$
Start	15 <u>8</u> 3	3 <u>9</u> 02	<u>5</u> 567	`89 <u>2</u> 7
1	\ <sub>2</sub>	3	4	5



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How to play...

- 1. Players take it in turns to roll the dice. The player with the highest rolled number goes first, the person with the second highest rolled number goes second and so on.
- The player moves the counter the number of spaces shown on the dice, then partitions the number into thousands, hundreds, tens and ones. If they correctly partition the number, e.g. 2583, 2 thousands, 5 hundreds, 8 tens and 3 ones, they stay on the square. If not, they move back to the previous square that they came from.
- 3. If a player lands on a snake's head, the player's counter slides down to the square at the bottom of the snake's tail.
- 4. If a player lands on the bottom of a ladder, the player's counter climbs up to the square at the top of the ladder.
- 5. The first player to reach 30 is the winner!

Finish	4187	8062	8227	3184
30	29	28	27	26
4875	3304	8805	4339	1273
21	22 📎	23	24	25
	X			
2867	4873	6724	4298	6980
20 🜔	19	18	17 🗸	16
	5			$\bigtriangledown$
2864	1935	9086	4782	<b>8062</b>
11	12	H 13	14	15
	A			
3484	1543	5978	<b>4072</b>	5872
10	9 M	8	7 📎	6
			X	
Start	5683	3952	6849	9237
1	\ <sub>2</sub>	3	4	5



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How to play...

- 1. Players take it in turns to roll the dice. The player with the highest rolled number goes first, the person with the second highest rolled number goes second and so on.
- 2. The player moves the counter the number of spaces shown on the dice, then partitions the number that they land on in a different way, e.g. 3 hundreds, 5 tens and 4 ones could be 35 tens and 4 ones, 34 tens and 14 ones etc. If they correctly partition the number in a different way, they stay on the square. If not, they move back to the previous square that they came from.
- 3. If a player lands on a snake's head, the player's counter slides down to the square at the bottom of the snake's tail.
- 4. If a player lands on the bottom of a ladder, the player's counter climbs up to the square at the top of the ladder.
- 5. The first player to reach 30 is the winner!

Finish 30	4 thousands, 8 hundreds, 2 tens and 3 ones 29	2 thousands, 4 hundreds and 17 ones 28	10 hundreds, 10 tens and 10 ones 27	2 thousands 5 hundreds, 6 tens and 7 ones 26
21 hundreds, 7 tens and 9 ones 21	21 hundreds, 5 tens and 3 ones 22	17 hundreds, 4 tens and 5 ones 23	1 thousand, 14 tens and 8 ones 24	81 hundreds and 15 ones 25
2 thousands, 2 tens and 2 ones 20	29 hundreds and 3 ones	3 thousands and 21 tens 18	9 thousands, 4 tens and 1 one 17	2 thousands, 4 hundreds, 11 tens and 1 one 16
24 hundreds and 9 ones 11	27 hundreds and 28 ones 12	6 thousand, 34 tens and 6 ones 13	75 hundreds and 3 ones 14	3 thousands and 3 tens 15
9 thousands and 5 ones 10	5 thousands, 1 hundred and 74 ones 9	1 thousard and 34 ones 8	4 thousands, 9 hundreds and 5 tens 7	94 hundreds
Start	1 hundred, 2 hundreds, 3 tens and 6 ones 2	9 thousands 1 hundreds, 5 tens and 8 ones 3	21 hundreds and 19 ones 4	5 thousands 45 tens and 8 ones 5