

### **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
		/	A	
<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
	×			
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
67 <u>4</u> 7	1 <u>4</u> 78	<u>8</u> 075	4026	80 <u>8</u> 0
11	12	<b>H</b> 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	8	7	6
			×	$\Diamond$
Start	<b>\15<u>8</u>3</b>	3 <u>9</u> 02	<u>5</u> 567	89 <u>2</u> 7
1	2	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 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	<b>\4339</b>	1273
21	22	23	24	25
	<u> </u>			
2867	4873	6724	4298	6980
20 📞	19	18	17	16
2864	1935	9086	4782	8062
11	12	<b>H</b> 13	14	15
	A			
3484	1543	5978	4072	5872
10	9 7	8	7	6
\			×	$\Diamond$
Start	<b>\5683</b>	3952	6849	9237
1	2	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	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
thousands, 2 tens and 2 ones 20	29 hundreds and 3 ones	3 thousands and 21 tens 18	thousands, 4 tens and 1 one 17	2 thousands, 4 hundreds, 11 tens and 1 one
24 hundreds and 9 ones	27 hundreds and 28 ones	6 thousand, 34 tens and 6 ones	75 hundreds and 3 ones	3 thousands and 3 tens 15
9 thousands and 5 ones	5 thousands, 1 hundred and 74 ones	1 thousand and 34 ones	4 thousands, 9 hundreds and 5 tens	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

