



FOUR IN A ROW - 1

For 2 players. You will need: 3 x 0-9 dice, 2 x 15 counters (2 colours), 2 x pencils, paper.

How to Play...

- Player 1 rolls the 3 dice and places them in the 'Dice Box'
- Player 1 uses the dice and some (or all!) of the symbols in the 'Symbols Box' to create a calculation
- Numbers on the dice can only be used once!
- Player 1 must then find the answer to their calculation on the grid below and cover it with a counter
- Player 2 then does the same



The winner is the first to get four in a row horizontally or vertically!

Symbols Box



Dice Box



10	1	3	9	5	11
7	8	4	2	6	12
3	4	1	5	7	11
9	2	10	6	3	4
5	9	7	12	5	3
1	10	8	4	3	6



Target:

Can I use my knowledge of the order of operations to carry out calculations involving the four operations?

Step 1

With support, I can complete a calculation that includes +, x and brackets

Step 2

I can complete a calculation that includes +, x and brackets in the correct order



FOUR IN A ROW - 2

For 2 players. You will need: 4 x 0-9 dice, 2 x 15 counters (2 colours), 2 x pencils, paper.

How to Play...

- Player 1 rolls the 4 dice and places them in the 'Dice Box'
- Player 1 uses the dice and some (or all!) of the symbols in the 'Symbols Box' to create a calculation
- Numbers on the dice can only be used once!
- Player 1 must then find the answer to their calculation on the grid below and cover it with a counter
- Player 2 then does the same



The winner is the first to get four in a row horizontally or vertically!

Symbols Box



Dice Box



1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36



Target:

Can I use my knowledge of the order of operations to carry out calculations involving the four operations?

Step 1

Using a BIDMAS poster, I can carry out the following operations in the correct order: $() \div \times + -$

Step 2

With no supporting models and images, I am able to carry out the following operations in the correct order in a calculation: $() \div \times + -$



FOUR IN A ROW - 3

For 2 players. You will need: 5 x 0-9 dice, 2 x 15 counters (2 colours), 2 x pencils, paper.

How to Play...

- Player 1 rolls the 5 dice and places them in the 'Dice Box'
- Player 1 uses the dice and some (or all!) of the symbols in the 'Symbols Box' to create a calculation
- Numbers on the dice can only be used once!
- Player 1 must then find the answer to their calculation on the grid below and cover it with a counter
- Player 2 then does the same



The winner is the first to get four in a row horizontally or vertically!

Symbols Box



Dice Box



101	102	103	104	105	106
107	108	109	110	111	112
113	114	115	116	117	118
119	120	121	122	123	124
125	126	127	128	129	130
131	132	133	134	135	136



Target:

Can I use my knowledge of the order of operations to carry out calculations involving the four operations?

Step 1

I can use a range of operations in order in a calculation to nearly reach a target number

Step 2

I can use a range of operations in order in a calculation to frequently reach a target number