

Maths Game

Your Number's Up!

A game for 2 players

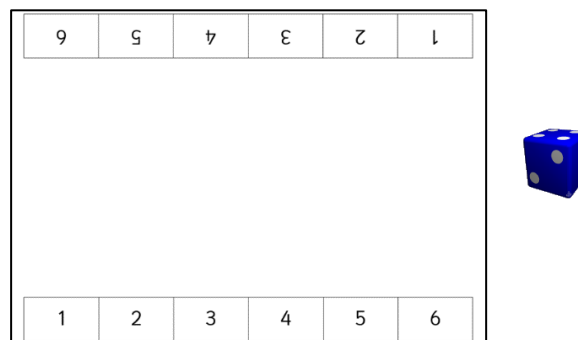
You will need:

- A game board per player (either printed off or drawn)
- One or two dice (depending on which version of the game is being played)
If you don't have real dice, you could use these websites:
<https://www.virtualdiceroll.com/1/en/one-die> (for one dice)
<https://www.virtualdiceroll.com/2/en/two-dice> (for two dice)
- Counters (or something to use as counters)

Instructions

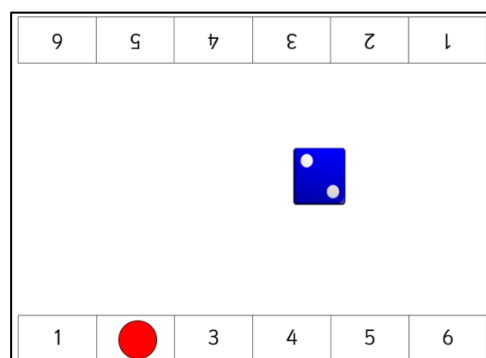
Version 1

Use the game board with the numbers 1 - 6 written down each side and one dice.



Player 1 rolls the dice.

They then try to match the number of dots on the dice to one of their numbers. If they can match a number, they cover it with a counter.



Player 2 rolls the dice.

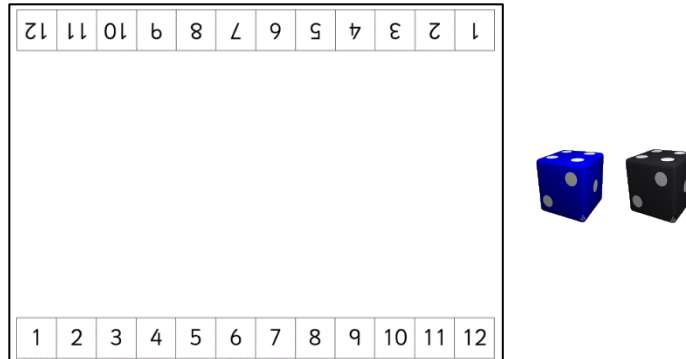
They try to match the number of dots on the dice to one of their numbers. If they can match a number, they cover it with a counter.

The winner is the first player to cover all of their numbers.

Maths Game

Version 2

Use the game board with the numbers 1-12 written down each side and two dice.

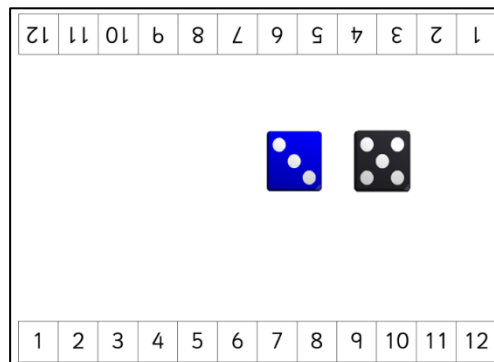


Player 1 rolls both dice.

They now have a choice. They can either:

- Add the number of dots on the dice together and cover that number, **or**
- Subtract the number of dots on the dice from each other and cover that number

e.g.



In the above situation the player could cover:

- 8 ($3 + 5$) **or**
- 2 ($5 - 3$)

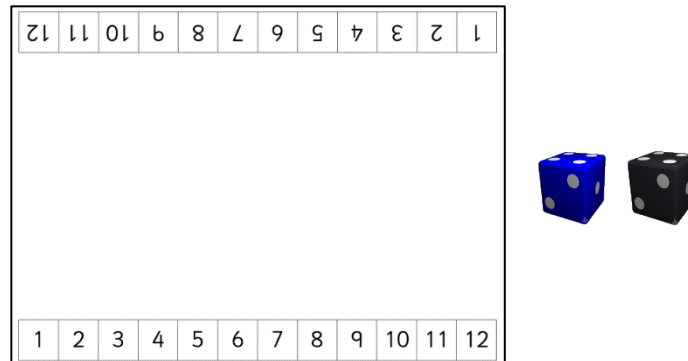
Player 2 then takes their turn.

The winner is the first player to cover all of their numbers.

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Version 3

Use the game board with the numbers 1-12 written down each side and two dice.

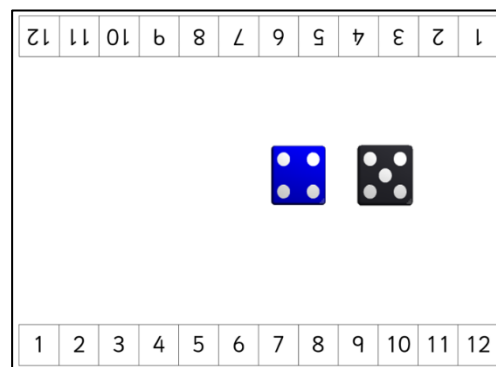


Player 1 rolls both dice.

They now have a choice. They can either:

- Add the number of dots on the dice together and cover that number, **or**
- Subtract the number of dots on the dice from each other and cover that number, **or**
- Multiply the number of dots on the dice together and cover a factor of that number

e.g.



In the above situation the player could cover:

- 9 ($4 + 5$) **or**
- 1 ($5 - 4$) **or**
- 1 **or** 2 **or** 4 **or** 5 **or** 10 (All of these numbers are factors of 20 (4×5), i.e. they divide exactly into 20.)

Player 2 then takes their turn.

The winner is the first player to cover all of their numbers.

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Information for Parents/Carers

As a guide to which version of the game to play with your child:

Reception: Version 1

KS1: Version 2

KS2: Version 3

These are just a few versions of the way this game can be played.

Why not try making up some of your own rules for playing this game.

To see this game in action, you can watch it on the LPDS YouTube channel here:

<https://youtu.be/x0WVYgm4Lrs>

Maths Game

1	2	3	4	5	6
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6	5	4	3	2	1
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Maths Game

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