

Name: \_\_\_\_\_

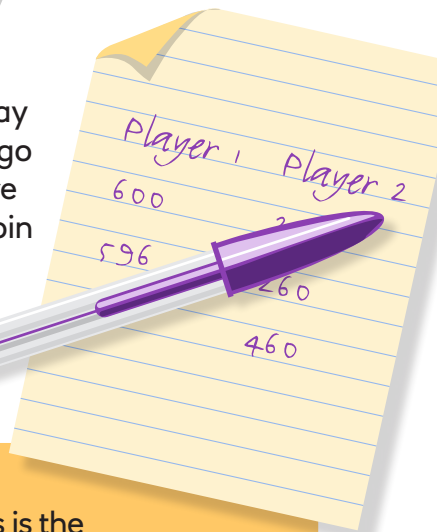
# Cryptocurrency Activities



## Crypto investor game

The value of cryptocurrencies depends on what people are prepared to pay for them. If lots of people are buying one particular cryptocurrency, it will go up in value, but if people start selling it, the price will come down. There are stories about people getting rich by investing in cryptocurrencies like Bitcoin and Ethereum for example, but the value can fall just as quickly as it rises. Try playing our cryptocurrency game with a friend or parent to see how investments can go down in value, as well as up.

**You will need: two dice, a pen and paper**



### Game rules

- Each player starts with 100 imaginary crypto coins.
- Take it in turns to roll the dice.
- Roll one of the dice to find out if you will be adding, subtracting, multiplying or dividing your amount – or missing a go. Use the diagram below to see what you should do.
- Roll the second die, this is the amount that you will add/subtract/multiply/divide by.
- Play five rounds and see who has the most cryptocurrency – or keep playing until someone reaches 1000 coins, or goes bankrupt!



add



take away



multiply



divide



skip a turn



roll again



### Example:

Start with 100. You roll the first die and get a 3 (multiply). Now you roll the second die and get a 6. The calculation would be  $100 \times 6 = 600$ .

For your second turn, you roll the first die and get a 2 (take away), and then the second die shows a 4 – so you take your current cryptocurrency count (600) and take away 4 = 596.

Player 1 Turn	Starting amount	Dice roll 1	Dice roll 2	Total
Example 1	100	(3) x	6	600
Example 2	600	(2) -	4	596

1	100			
2				
3				
4				
5				

Player 2 Turn	Starting amount	Dice roll 1	Dice roll 2	Total
Example 1	100	(5)	Skip turn	100
Example 2	100	(4) ÷	2	50

1	100			
2				
3				
4				
5				

If you need to use a calculator you can. If the result of the calculation isn't a whole number, just round-up – so if the number is 34.92, round-up to 35.