

ADDITIVE THINKING

Go Fish! Make 10

Aim

To make the most pairs that equal 10

Materials | 2-3 players

- ★ Deck of cards (11, 12, 13 removed)
 - You can use a standard pack of playing cards, remove the jokers, Jacks and Kings, use the Queens for zero.

Instructions

1. Place all cards face down in the middle
2. Players take 3 cards each
3. On your turn, ask the other player for the card you need (e.g. *if you have a 7, ask "Do you have a 3?"*) If the player does, they give it to you and you place the pair on the table face up. If not, they say "Go Fish" and you collect another card.
4. Continue until all pairs are made



ADDITIVE THINKING

Double Dominoes

Aim

To be the first player to place three counters, next to each other, in a row, column or diagonal.

Materials | 2 players

- ★ Counters
- ★ Game board
- ★ Spinner



Instructions

1. Players take turns to flick the spinner and place a counter on a spot on the board that matches the total of the double they land on
2. Play continues until one player has placed three counters, next to each other, in a row, column or diagonal.

PLACE VALUE

Mastermind

Aim

To guess the secret number in the least amount of turns

Materials | 2+ players

- ★ Whiteboard or paper with a place value chart (Hundreds, Tens, Ones)

H	T	O
3	2	8
✓	✗	•
3	8	6
✓	✓	✗

Instructions

1. Player 1 makes a secret 3-digit number in their head
2. Player 2 guesses a number
3. Player 1 writes this on the chart and places a tick under any digits in the correct spot, a cross under any digits that are not in the number, and a dot under digits that are in the number, but not in the correct spot
4. Continue until the secret number is found

PLACE VALUE

5 Moves To 100

Aim

To be the player that gets the closest to 100 in 5 moves, without going over 100.

Materials | 2 players

- ★ Whiteboard or paper with a gameboard drawn for each player (as pictured below)
- ★ 6-sided dice

Instructions

Players take turns rolling the dice and placing the number in the tens or ones place for each row and recording the running total

	Tens	Ones	Total
Player 1	6		60
		2	62
	1		72
		1	73
		5	78

	Tens	Ones	Total
Player 2		6	6
	2		26
	1		36
	1		46
	5		96