

Pencil and
paper Games

Race to Zero

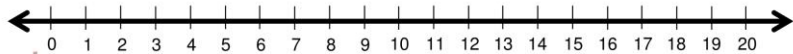
You will need:



A die



A pencil



2 x 0-20 number lines (print or draw)

This is a game for 2 players. The winner is the first player to reach 0.

How to play:

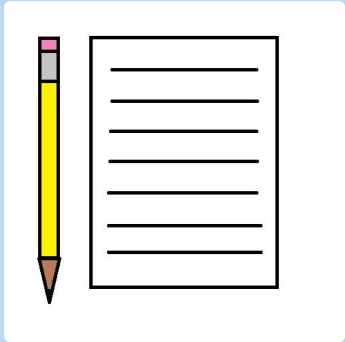
Both players start on 20. Take turns to roll the die. Subtract the number on the die – if you roll 5, jump back to 15 on the number line. Continue in this way until 1 person reaches 0.

Make it harder? Players have to land on 0 exactly to win!

Change it? Race from 0 to 20 instead.

Addition or Subtraction Pairs

You will need:



A pencil and paper



Scissors



0-20 number lines (print or draw)

Preparation:

Make some matching cards: Cut out pieces of paper then make matching pairs e.g. $11 + 3$ on one card and 14 on another. Make 10 pairs.

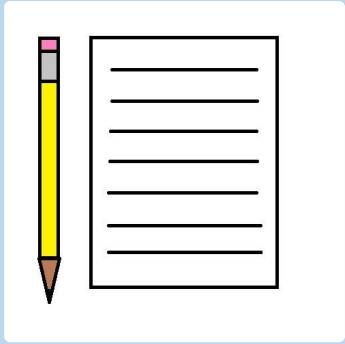
How to Play:

Spread the cards face down on a table. Take it in turns to turn over two cards. If you have a matching pair, keep your cards and have another go. If not, replace the cards in the same place and let the next player have a go. Continue until all the pairs have been found. The winner is the player with the most cards.

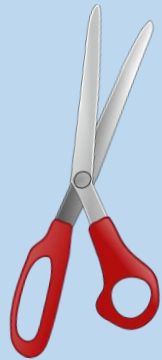
Challenge: *Make some subtraction pairs to add to the game.*

Hide and Seek

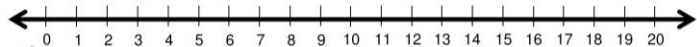
You will need:



A pencil and paper



Scissors



0-20 number lines (print or draw)

Preparation:

Make some matching cards (see previous game)

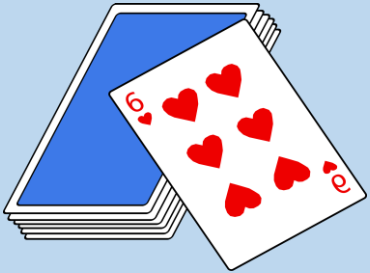
How to Play:

Ask a family member to hide 6 cards (3 pairs) around the room. How quickly can you find the matching pairs?

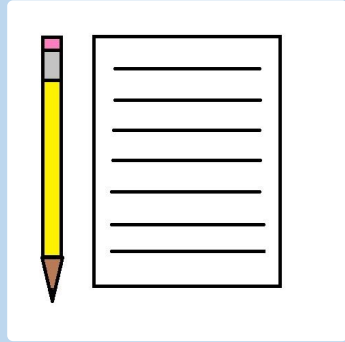
Challenge: increase the amount of pairs hidden or spread the cards around 2 or 3 rooms.

Highest Wins

You will need:



Playing cards or
home-made 1-10
cards



A pencil and
paper



0-20 number lines (print or draw)

A game for 2 or more players

How to Play:

Put the deck of cards face down in the middle of the table.

Each player takes 2 cards and adds the numbers together (picture cards count as 10). The player with the highest total keeps all the cards from that round. If 2 or more players have the same total, there is a 'rollover' – put the cards in a different pile. These will be added to the winner's cards on the next round.

Continue play in the same way until you reach the end of the deck. The player with the most cards is the winner.