



Mathematics: Paired Maths Game: COMBINATIONS GAME

Purpose of Activity:

To develop an awareness of Number Bonds up to 12.

Materials:

Game Board, 2 dice, 12 counters of one colour and 12 of another.

Procedure

Decide who goes first.

On your turn, roll both dice. Add the numbers you rolled.

Use a counter to cover that number on your game board. You have one opportunity to cover up any other numbers that add up to exactly the same amount.

For example, if you rolled 5 and 3, adding up to 8, you could cover 8, 7 and 1.

Keep playing until neither of you can cover numbers that add up to what you roll on the dice.

Add up the numbers which have not been covered on your board. The winner is the one with the lowest score.

(This game is similar to the game you can buy known as Shut the Box.

(from Paired Maths. Handbook by Keith Topping and Judi Bamford)

Q:1. Discuss which targets this activity supports.

Q:2. How would you use this activity?

In class? Small group? One to one? Home?