

Ten Frames Addition Bingo

Number of Students: Small Groups

Materials:

- 1 game board per group
- 1 Spinner (5-10) per group
- 1 paper clip per group
- 1 pen or pencil (per group)
- 2 Ten Frames per person
- Counters selection of different colours (around 30 counters of each colour per person)

Preparation:

Sufficient spinners need to be photocopied / printed

Spinner sheets need to be cut (two spinners per page)

Sufficient Ten Frames need to be photocopied / printed

Sufficient bingo game boards need to be photocopied / printed.

Spinners, Ten Frames and game boards can be laminated for longevity, although this is not strictly necessary.

How :

The game board is placed within reach of all the players.

Players take turns, each turn having a number of steps.

The Player:

1. Spins the spinner and places the number of counters indicated onto one of their Ten Frames.
2. Spins the spinner a second time, and places the number of counters indicated onto their second Ten Frame.
3. (optional – for advanced players) Quickly states what they think the total will be.
4. Moves enough counters from one Ten Frame (usually the Frame with least counters) onto the other Ten Frame to fill it.

5. States the total represented.
6. Locates the number on the game board and places a counter on it.

The first player to place three counters in a row, horizontally, vertically or diagonally, wins.

Students should be encouraged to look for patterns on the ten frames and also to explain what they are doing as they complete the steps. Eg. "I've got eight and six, so I take two from here to make ten, now I've got ten and four. Fourteen."

As they become more confident, students should be encouraged to try to state the total before they move the counters, and finally before they even place the counters.