

Paddy Eger

Partner

Difficulty Level: varies

Math Operations: A, S

Time: 15 minutes

Zig Zag

OBJECTIVES: To use mental math to reach the ending box.

MATERIALS: (each player)
game board (suggest laminating)
paper and pencil for checking math challenges
timer (shared)

BEST USE: Review addition and subtraction by creating negative and positive numbers.

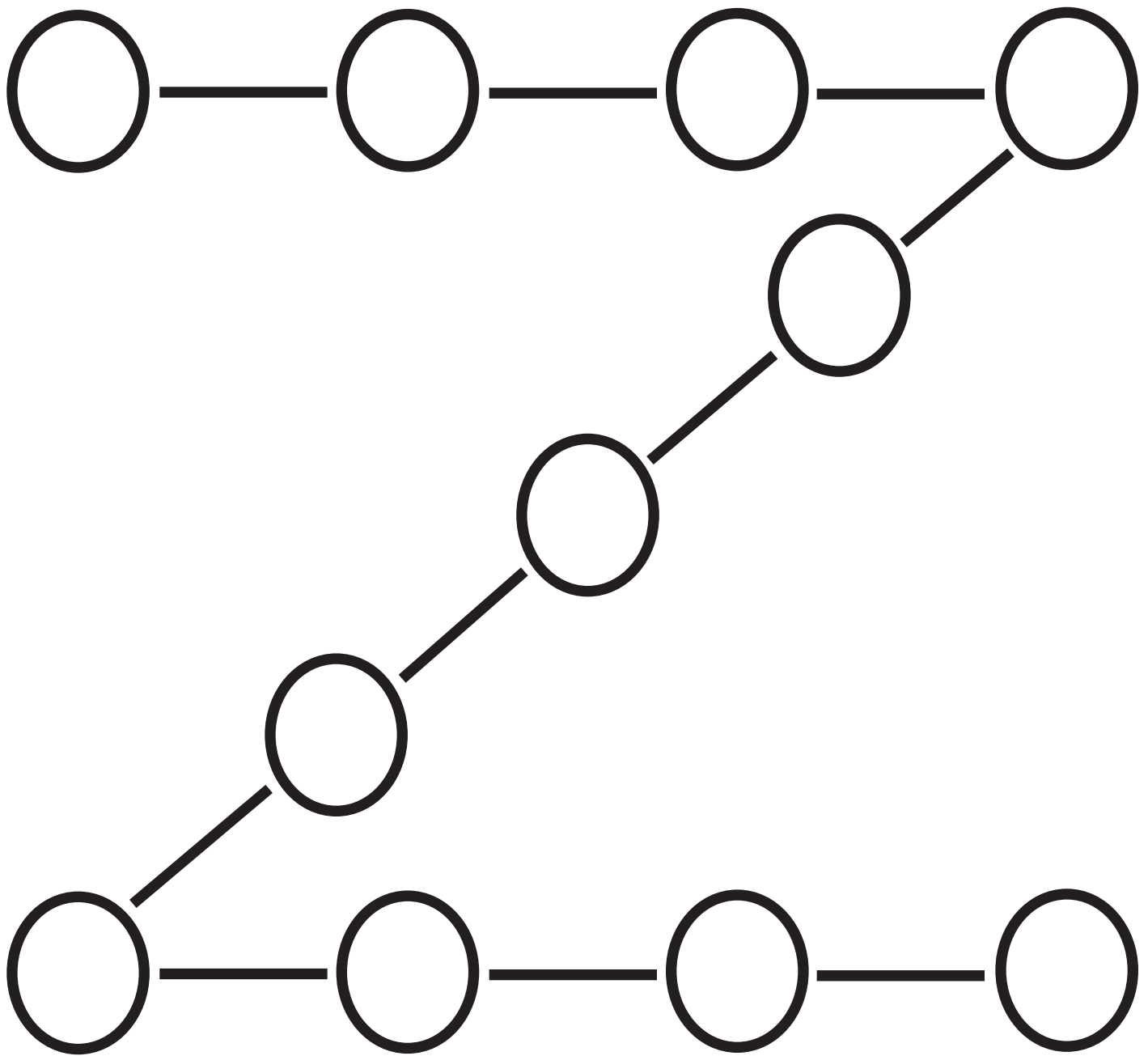
RULES:

1. Agree on a range of numbers to write on the circles (such as 0 - 20, 0-50, or 0-100). Set a time limit for each round (with a maximum of 2 minutes per person per round).
2. Select which player will play first and which will be the listener to challenge player mistakes/errors.
3. Enter one number within the agree-upon range in each game board circle **for your partner**. Place a plus or minus in front of each number to let your partner know which operation to use. You may enter the same number in different circles **only 3 times**. Hand the completed board to your partner player.
4. Start the timer. **The player** must share his/her thinking aloud. **The listener** must try to catch errors made by the player. Any challenges/errors stops play until the partners discover the correct answer.
5. **If the player is correct** he/she may continue playing until a true error is made.
If a player error is caught, that ends the player's turn.
6. When a player's turn or time ends, record the last correct answer as that round's score.
7. Play 3 rounds or until the allotted time ends.

OPTIONS

- Play more rounds.
- Set a time shorter limit for each turn.

Zig Zag Game Board



Round 1

Round 2

Round 3

Round 4

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