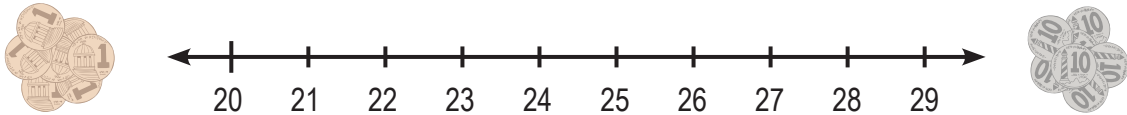In the game of Iago, two players take turns placing coins on a number line and capturing their opponent's coins. The player with the most coins on the number line when the line is full wins.

Setup
The game is played on a number line with ten numbered marks. Each player begins with a set of game pieces. For example, Player 1 can use pennies, and Player 2 can use dimes.

Play
Players take turns placing one of their own coins on the number line until the board is full.

Players can capture each other's coins. To capture a dime, Player 1 must place a penny so that a dime is halfway between the new penny and a penny that was already on the number line. To capture a penny, Player 2 must place a dime so that a penny is halfway between the new dime and a dime that was already on the number line.
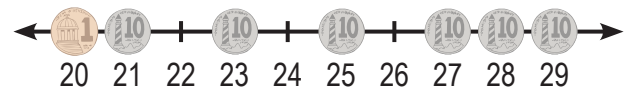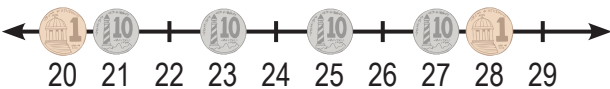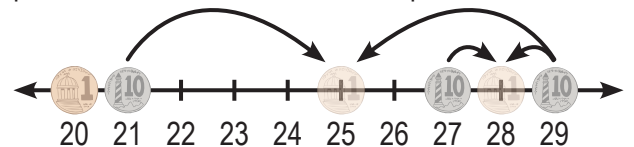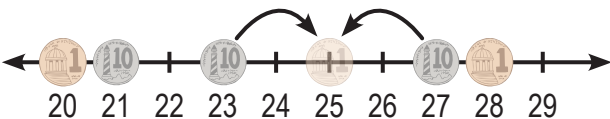
For example, it is Player 2's turn to place a dime on the board below:

By placing a dime on 23, Player 2 can capture the penny on 25 and replace it with a dime.

— or —

By placing a dime on 29, Player 2 can capture the pennies on 25 and 28! Both are replaced with dimes.

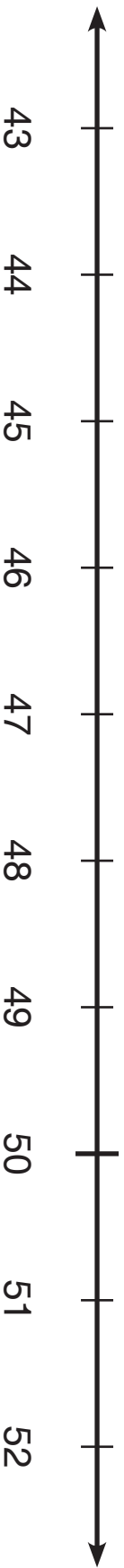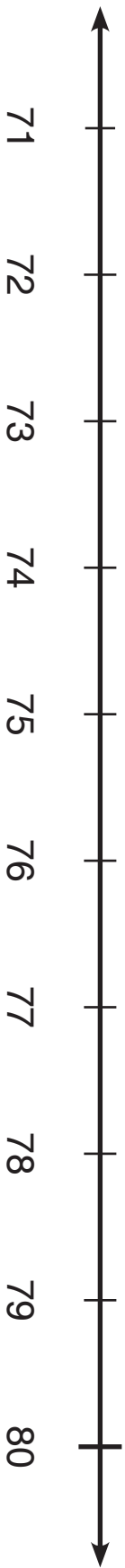When a coin is replaced, the new coin is not used to create extra captures on the same turn.

Winning
Play continues until there is a coin on each number. The player with the most coins on the number line wins. If players have the same number of coins, the game ends in a tie.

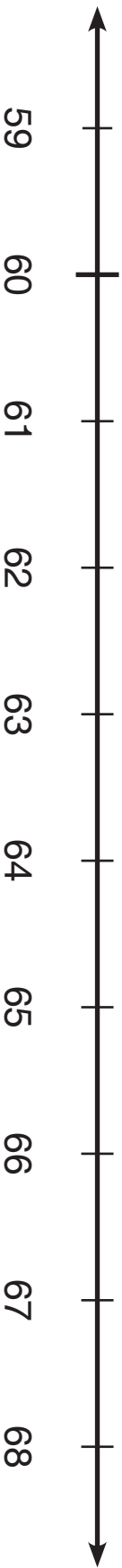*See the pages below for printable game boards and rule variations.*

Use the game boards below to play!

71 72 73 74 75 76 77 78 79 80

26 27 28 29 30 31 32 33 34 35

98 99 100 101 102 103 104 105 106 107

43 44 45 46 47 48 49 50 51 52

Variation: If both players end the game with the same number of coins, Player 2 wins!

71 72 73 74 75 76 77 78 79 80

555 556 557 558 559 560 561 562 563 564

59 60 61 62 63 64 65 66 67 68

984 985 986 987 988 989 990 991 992 993

Variation: The dark circles below are "black holes." Neither player can place a piece on a black hole!

1 2 3 4 5 6 7 8 9 10

35 36 37 38 39 40 41 42 43 44

90 91 92 93 94 95 96 97 98 99

153 154 155 156 157 158 159 160 161 162