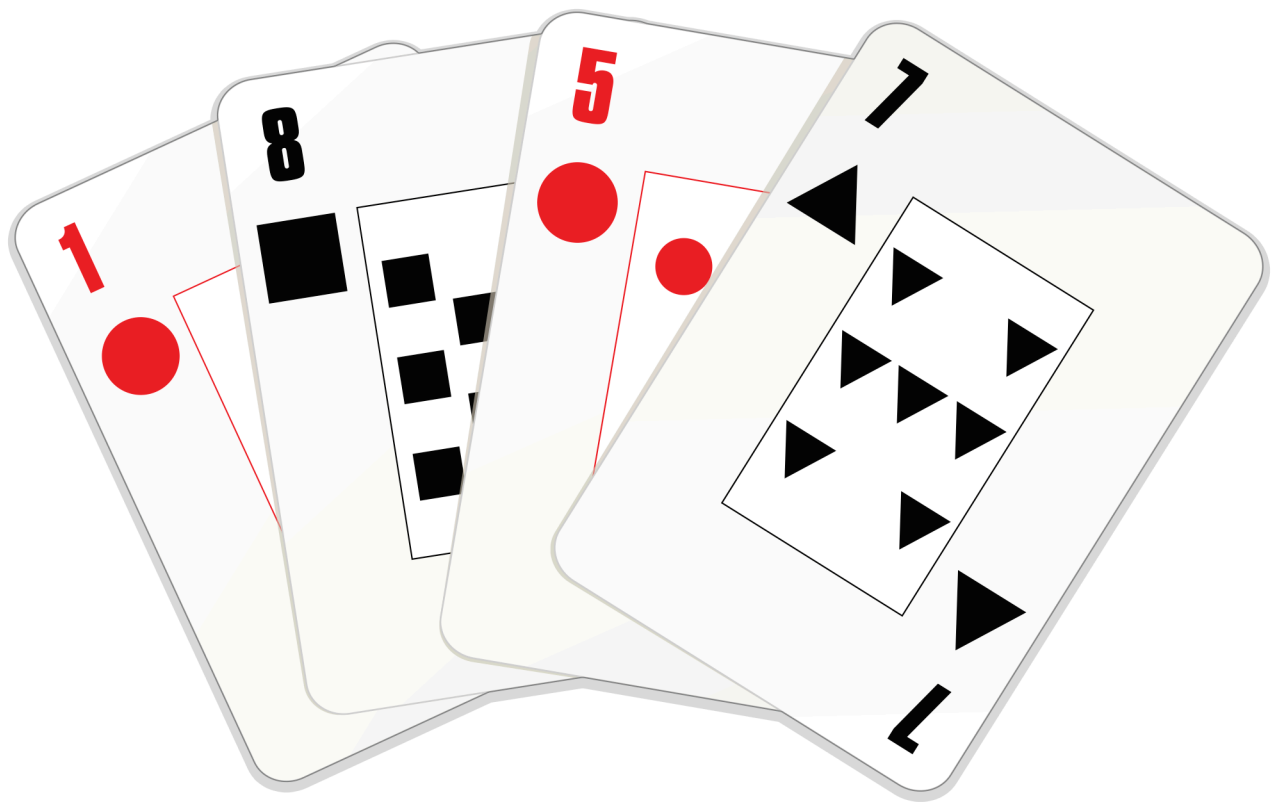


# MULTIPLICATION HEAD'S UP

WHAT'S YOUR  
NUMBER?



# MULTIPLICATION HEAD'S UP

**Suggested grade levels:** 3+

**Suggested number of players:** 2 + facilitator

## **Materials/supplies list**

- (5 Decks) Mathnasium Playing Cards  
Note: Mathnasium Playing Cards are preferable because they don't include face cards. However, this game can be played with normal playing cards if the face cards are removed and the ace is counted as a 1.

## **Rules/directions**

- Remove the 0s and Jokers from the deck.
- Without looking at the value, each player draws a card from the deck and holds it number-side-out on their forehead.
- The facilitator looks at both cards and says out loud the product of the two cards. For example, if one player had a 10 and the other player had a 2, the facilitator would say, "20."
- The first person to identify the card against their own forehead is the winner.
- Play 5 rounds of the game. The winner is the player who identifies the most cards.

## **For players practicing addition and subtraction facts**

- To play with addition facts, the facilitator states the sum of the numbers on the cards.
- To play with subtraction facts, the facilitator must let the players know which number is being subtracted from which—remember, subtraction is not commutative! For example, the facilitator can say, "Jack's number minus Jill's number equals 2."

## **To play with only 2 people**

- One person is the facilitator and one person is the player.
- One card is placed face up so that everyone can see it.
- The player places a card on their forehead.
- The facilitator says out loud the product of the face-up card and the forehead card.
- The player identifies the card on their forehead as quickly as possible.