

## mobius

## **Division Cards Model - Deck and Player Count to Remainder (1 Digit)**







A deck of 23 cards is dealt evenly to 3 players. How many cards REMAIN in the deck at the end?





A deck of 30 cards is dealt evenly to 3 players. How many cards REMAIN in the deck at the end?

23 cards

3 players





30 cards

4





3



5 players 23 cards

A deck of 23 cards is dealt evenly to 5 players. How many cards REMAIN in the deck at the end?



15 cards



A deck of 15 cards is dealt evenly to 7 players. How many cards REMAIN in the deck at the end?





3 cards





7 players



2 cards

1 cards

5



2 players 9 cards

A deck of 9 cards is dealt evenly to 2 players. How many cards REMAIN in the deck at the end?

В

A deck of 11 cards is dealt evenly to 5

players. How many cards REMAIN in

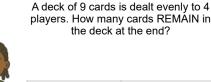
the deck at the end?



9 cards



4 players



players. How many cards REMAIN in the deck at the end?



1 cards

2 cards

7



1 cards

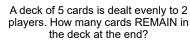
0 cards

8



5 cards

2 players





5 players



2 cards

1 cards







2 cards

1 cards