

	2	3	4	5
Pairs	✓			
Runs		✓	✓	✓
15	✓	✓	✓	✓
1 Jack	✓			
Flush			✓	✓

Pair

- check set length
- check label of each card
- If same, add 2pts
- Return aggregate pts

Run

- Check set length (3-5)
- Sort the array
- first index is start of run
- for loop from 0 → Array length
- check if $\text{Array}[i] = \text{start} + i$
- check if this run is longest
- if 3/4 card run, add to respective counter
- if 5 cards, return pts immediately
- Return pts for highest run

Fifteen

- check if 2-5 cards
- Add up rank of each card in set
- If totals 15, add to total
- Return total pts after

Jack

- Create a counter that's +1 every set w/ 1 element
- Run while loop w/ inequality that counter != Max 1 element
- Get suit and rank of card
- Check that the card is NOT the starter card!
- check if Jack
- check if Jack's suit matches starter
- Add to Jack counter
- Return total pts

Flush

- Check for 4/5 element sets
- does 4 element set have same suits w/o starter card?
- 4 card Flush → return 4pts
- 5 card Flush → return 5pts

Starter card check

- Iterate through set
- Check each card's suit, rank
- if they match, return true