

## Plan, Do, Study, Act Process Improvement Exercise

For this activity, your group's goal is to organize the deck of cards into suits and order from 2 to ace in 3 rounds and improve your speed each time without sacrificing quality. You will be given a shuffled deck of cards and will need to sort them and then put the cards in correct order (2-ace). First assign team roles.

1. Timer: Accurately time each round and record the results below. If instructed by Quality Assurance Specialist, add penalty points to timed score. Engage in process improvement discussions between rounds.  
Name: \_\_\_\_\_
2. Quality Assurance Specialist: Check for quality after each round. Add 30 seconds to results if cards are not in correct order. Engage in process improvement discussions between rounds. Assure that all cards are shuffled together **seven times** between rounds.  
Name: \_\_\_\_\_
3. Recorder/Reporter: Fill out PDSA form for each round. Report results.  
Name: \_\_\_\_\_
4. Team members: Take action to complete the goal showing process improvements each time. Engage in process improvement discussions between rounds.
5. Entire team: Stand together when cards are sorted each round.

