## Consecutive numbers

1. Place the value of Ace through Five of a suit so that no two consecutive numbers are connected by a segment in the pentagon diagram. Ace $=1$. Record your answer.

2. Place the value of Ace through Six of a suit so that no two consecutive numbers are connected by a segment in the hexagon diagram. Ace $=1$. Record your answer.

3. Place the value of Ace through Seven of a suit so that no two consecutive numbers are connected by a segment in the heptagon diagram. Ace $=1$. Record your answer.

4. Place the value of Ace through Eight of a suit so that no two consecutive numbers are connected by a segment in the octagon diagram. Ace $=1$. Record your answer.


## Consecutive numbers

5. Place the value of the Ace through Seven of a suit so that no two consecutive numbers are connected by a segment. Aces $=1$. Record your answer.

6. Place the value of the cards Ace through Eight of a suit so that no two consecutive numbers are connected by a segment. Ace $=1$. Record your answer.

7. Place the value of the Ace through Ten of a suit so that no two consecutive numbers are connected by a segment. Ace= 1 . Record your answer.

8. Place the value of the cards Ace through Jack of a suit so that no two consecutive numbers are connected by a segment. Ace=1, Jack= 11. Record your answer.

9. Nicky made up a consecutive numbers problem using the cards Ace through Ten of a suit. The challenge is to place the value of the cards so that no two consecutive numbers are connected. Solve Nicky's puzzle.

10. Make up your own consecutive numbers card puzzle. Record your problem and answer.
