Triangle Bingo

I will design a 3x3 bingo card using the types of triangles and create 12 game cards using my understanding of the concept that every triangle has 180°.

Materials:
- Paper to make bingo card
- Paper or index cards to make the game cards
- Coins, cubes or bits of paper for bingo markers

Completing the Product

1. Create a 3x3 bingo card

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Use the following terms to fill in your card:
- Acute Triangle
- Right Triangle
- Obtuse Triangle

*Note: Use any combination of the terms you like. You do not have to use each term three times. There is no free space on the card.

2. Use paper or index cards to make 10 game cards.
   - Each card should have 2 angle measures that will be read off during bingo
   - Each card should include the value for the 3rd angle and the type of triangle it creates

Example card:

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3rd angle – 65

Acute Triangle

3. Evaluate your work using the evaluation rubric. Is it accurately completed?

3. Play the game
   - Get into small groups to play bingo
   - Assign the job of caller to 1 person
   - Caller collects all the game cards from the players and mixes them up
   - Caller randomly selects a card and reads the 2 angles off of the card
   - Players calculate the 3rd angle to decide what type of triangle the 3 angles would make and place a marker on appropriate space on the bingo card
     - Once a marker is placed it cannot be moved
   - When a player marks 3 places in a row he/she calls bingo
   - The caller will check to make sure the bingo is valid
   - Assign a new caller and play again