

NCTM Annual Meeting – Denver 2013

Use File: Ballroom Level half

1. Angie sets up her presentation in the middle of the north wall of Room 1f. Doug rests against the center of the movable wall separating rooms 4f and 4e. Makoto places the manipulatives in the southwest corner of Room 1a. Key #1 is the centroid of these three locations. RETURN WITH KEY #1 ONLY.

Use File: Mile High 3C

2. Janet sits on the east chair of the Head Table. Michael arrived too late to sit at the round tables. He sits at the first chair along the west wall closest to the screen. Bridget is nervous about participating in a Geometry activity as she hasn't completed Geometry problems in several years – so she chose seat #1 in the back row of the room. Key #2 is equidistant to these three individuals. RETURN WITH KEY #2 ONLY.

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3. Dan waits for his colleague at the west end of the Public Elevators (PE). Becky sits in the center of Room 2a. Matt is still in the hall as he has not yet decided on a presentation. He leans against the outer wall where 2c and 3c meet. Key #3 is the orthocenter of the triangle formed by these three individuals. RETURN WITH KEY #3 ONLY.

Use File: Mile High 3C

4. It was a rowdy crowd using the room last night and major portions of the carpeting as well as several chairs of the south west corner needed to be thoroughly cleaned. Until all cleaned areas thoroughly dry the maintenance staff brings in ropes to block off the area. Posts are set in the following three locations: in front of the chair closest to the screen on the west wall; at the southwest corner of chair 1 of the back row; and the southwest corner of chair 12 in the back row. The ropes strung from these three posts are pulled taut. Key #4 is equidistant to the ropes. RETURN WITH KEY #4 ONLY.

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5. Security cameras are placed throughout the building. One is set to monitor the hall at the area where Room 1e and 1f meet. A second one is set on the east wall where 2c and 2b intersect. A third camera is found in the middle of the west wall of Room 4a. Key #5 is the center of the circle that passes through all 3 of these locations. RETURN WITH KEY #5 ONLY.

Use File: Mile High 3C

6. Chris entered Mile High 3C from the east door and set her purse at the closest chair on her right hand side along the east wall. Janet hung her microphone on the east end of the projection screen at the front of the room. A sign is posted on the east door behind the Head Table asking participants to use a different exit. (Sign is posted directly in the middle of the door). Key #6 is located at the midpoint of the longest midsegment of the triangle formed by these three locations. RETURN WITH KEY #6 ONLY.

