Mystic Numbers

Purpose: The game is to practice addition skills.

Grade Level/TEKS Reference: 3rd – 5th grade, Common Core Standards, Operations and Algebraic Thinking.

Length of time necessary for game or activity: The game could take 20 minutes for a group activity and 30 minutes for a single player to finish the game.

Number of Participants: This game can be played by one person and also allows the whole class of students to participate in the interactive computer game.

Source for Game or Activity: https://www.abcya.com/games/mystic_numbers

Procedure: Placing the correct number orbs in the correct spots on the pedestal. Players only can use addition skills in the game. By adding number orbs on every vertical, horizontal, and oblique line, players have to make the sum of number orbs on each line no matter vertically, horizontally, and obliquely equal to the number showing on the pedestal. Number orbs in spots of intersections of two or three lines would be counted within additions of all those lines. Every time you would get a treasure if you put all number orbs on the correct spots. After you solved all the questions, you would find all treasures hidden in the mystic temple.

Adapted by: Xuanyao Wang (2020)