## NAME: Corby's shuffleboard puzzle

## HINTS:

- What are the point values for each area of the triangle? Have you looked around the ship for a shuffleboard court?
- (If they don't wanna look) The top tiny triangle is 10 points. The two trapezoids below that are 8 points. And the two below that are 7 points. The bottom area is negative 10 points.
- Simple math will help place all the pucks. All the pucks that you add will not be in an area that already has a puck in it.
- After all the pucks are placed, the 2 nd phase is hinted at in the 2nd paragraph of the color text. Ask if they noticed the highlighted phrases: "ALONG THE LINES," "HIGHLIGHT," and "SPLIT THE YELLOW PUCKS FROM THE BLACK"
- (Gentle this hint up as needed) They need to color in each line segment that lies between a yellow puck and a black one.
- Solvers had trouble with the places where a scoring segment contained two pucks of opposite colors. How do you split them? In this case, the "follow the lines" instruction trumps. That is, just leave those pucks together.

METHOD: Place the missing pucks by doing math to figure out what's missing. Draw a line that separates the yellow pucks from the black ones. The highlighted line segments spell the answer.


SOLUTION: STARRRCHARRRT (3 Rs in each word)

