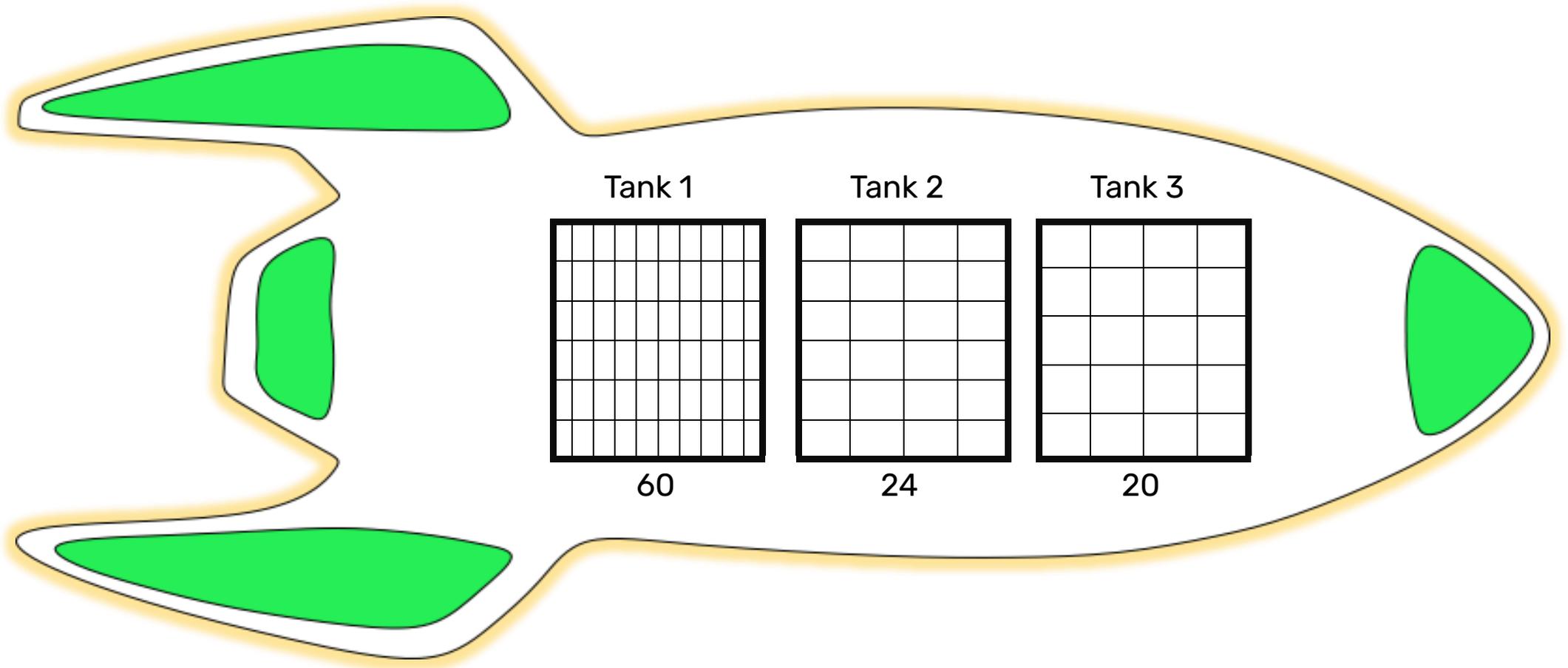




ADAM UP GAMES: Rocket Fuel





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Skill: Fractions of Amounts

Players: 2

Equipment: Dice x2, gameboard (one copy per player), pencil

Mission: The rockets have no fuel and need filling up. Who will fill their rocket up first?

How to Play:

1. Players take it in turns to roll the 2 dice.
2. They must use their scores to make a proper fraction

Example: If a player rolls a 3 and a 5, they make the fraction $\frac{3}{5}$ ($\frac{5}{3}$ is not allowed as this is an improper fraction). If they roll a 5 and a 5 then they make the fraction $\frac{5}{5}$ (a whole).

3. Players shade in a fraction of a fuel tank of their choice.

Example: If a 4 and a 5 is rolled, then the player will work out $\frac{4}{5}$ of either 60, 24, or 20 (as these are the number of blocks in each fuel tank).

4. The game ends when a player fills all three fuel tanks. If neither player has filled all three after ten rolls each then the player with the most fuel wins.

Note. Fuel cannot spillover from one tank to the other. If a player cannot go, they miss their turn.