

## Scavenger Hunt: Tie Breaker

Each team is to select a positive integer. Amongst all the teams that are tied (if any) the team that has selected the smallest *unique* positive integer will be the winner.

Example: Suppose 7 teams are tied at the end of the scavenger hunt; call the teams A, B, C, D, E, F and G, and let a, b, c, d, e, f, g be their respective answers.

If a = 2, b = 16, c = 1, d = 1, e = 2, f = 1 and g = 37 then answers a, c, d, e, and f will be discarded as they are not unique and B will be the winner since  $b = \min\{16, 37\}$ .