

## Brian's Puzzle of the Week: 11



A pirate ship captures a treasure of 1000 gold coins. The treasure has to be split among the five pirates on board. (In order of increasing importance, they are called Pirate № 5, Pirate № 4, ..., up to Pirate № 1.)

Each pirate has the following three characteristics:

- extremely greedy;
- extremely bloodthirsty;
- extremely smart.

Starting with Pirate № 5, the pirates take turns making a proposal on how to split up the treasure.

When a pirate makes a proposal, either it is immediately accepted or else he is thrown overboard.

A proposal is accepted if and only if a majority of the pirates agree on it.

*What proposal should Pirate № 5 make?*