

INSTRUCTIONS ON MAIN GUESSING GAME

The guessing task:

There are three different teams with two members each. One person from each team is randomly selected (all with equal chance). Below are the three teams and their members:

Team names	Members
Size	Hugh and Loa
Parity	Eve and Todd
Round	Iris and Ron

All three selected people meet up and together select multiple numbers that will be shown to you.

Your task:

At the end, after seeing all numbers, you will be asked one of the three questions below. All three questions are equally likely to be selected. **You should base your guess on the numbers you saw.**

- **Guess** which person from **'Team Size'** was randomly selected, or
- **Guess** which person from **'Team Parity'** was randomly selected, or
- **Guess** which person from **'Team Round'** was randomly selected.

Hints:

The three selected people (one from each team) meet up. Together they select **4 different numbers between 1 and 100**. They make sure that all of them are happy with each of the chosen numbers. These 4 numbers will be shown to you.

Below you can find more information about the team members and the numbers they like to select.

Team 'Size'		Team 'Parity'		Team 'Round'	
Hugh	Loa	Eve	Todd	Iris	Ron
Hugh likes high numbers and is more likely to pick numbers larger than 50 (i.e. 51,...,100).	Loa likes low numbers and is more likely to pick numbers smaller than 51 (i.e. 1,...,50).	Eve likes even numbers and is more likely to pick an even number (2, 4, ..., 100).	Todd likes odd numbers and is more likely to pick an odd number (1, 3, ..., 99).	Iris likes irregular numbers and is more likely to pick a number not divisible by 5 (1, 2, 3, 4, 6, ... 99)	Ron likes round numbers and is more likely to pick numbers divisible by 5 (5, 10, ..., 100)
To be precise, on average, 75% of numbers selected by Hugh are high , and 25% are low.	To be precise, on average, 25% of numbers selected by Loa are high , and 75% are low.	To be precise, on average 75% of numbers selected by Eve are even and 25% are odd	To be precise, on average 25% of numbers selected by Todd are even and 75% are odd.	To be precise, on average 75% of numbers selected by Iris are irregular and 25% are round.	To be precise, on average 25% of numbers selected by Ron are irregular and 75% are round.

Example hint:

'The number selected by the three randomly selected people is: **23**'

Remember your task:

At the end, after seeing all numbers, you will be asked one of the following three questions, **based on the numbers you saw**:

- **Guess** which person from **'Team Size'** was randomly selected, or
- **Guess** which person from **'Team Parity'** was randomly selected, or
- **Guess** which person from **'Team Round'** was randomly selected.