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True Random Number Service

Random Integer Set Generator

This form allows you to generate random sets of integers. The randomness comes from atmospheric noise, which for many purposes is better than the pseudo-random number algorithms typically used in computer programs.

Step 1: The Sets

Generate set(s) with unique random integer(s) in each.

Each integer should have a value between and (both inclusive; limits $\pm 1,000,000,000$).

The total number of integers must be no greater than 10,000.

Step 2: Display Options

Each set will be printed on a separate line. You can choose from the following extra options:

- ☒ Number the sets sequentially
- ☒ Use commas to separate the set members
- ☒ Sort the members of each set in ascending order

You can select the order in which the sets are printed:

- ☒ Print the sets in the order they were generated
- ☐ Order the sets by the values that occur in them (in this case, you should also consider sorting the members of each set)
- ☐ Print the sets in random order

Step 3: Choose Output Format

How do you want the sets to be shown?

- ☒ On a nicely formatted web page (type text/html)
- ☐ As a bare-bones text document (type text/plain)

Step 4: Choose Randomization

Do you want a new randomization or one that was prepared earlier? [[explain this](#)]

- ☒ Generate your own personal randomization right now
- ☐ Use pregenerated randomization from
- ☐ Use pregenerated randomization based on persistent identifier (max 64 alphanumeric characters)

Step 5: Go!

Be patient! It may take a little while to generate your sets...

Note: This generator guarantees the numbers in each set will be unique within each set, but not that the sets themselves are unique amongst each other.