

# Show One Random Page or Question

## Scripting Solutions

Additional scripting solutions will be added in the future. Please reach out to Alchemer with comments and suggestions on solutions you'd like to see via the link [here](#).

## Goal

Show one random page (or question).

See also:

- [Show Random Pages or Questions](#)
- [Branching: A/B Split Testing in Surveys](#)

Effort: ✓✓✓

## Solution

The solution uses the [Hidden Value Action](#) to create a random number. Later pages (or questions) use this number to determine if they should be shown or hidden. This has a similar effect as the [Percent Branching](#) feature.

### Step 1: Add a Hidden Value Action

1. Add a Hidden Value Action with a title such as **random-page-to-show**.
2. Set it to populate with **A randomly generated number**.
3. Set **Range Start** to **1**. Set **Range End** to the number of pages or questions you want to only show one of, for example **5** to show one of five pages.

The screenshot displays the 'Edit Action' configuration for a 'Hidden Value Action'. The 'PRIMARY SETUP' tab is active. The 'Name' field is set to 'random-page-to-show'. The 'Populate with a calculated value' dropdown is set to 'A randomly generated number'. The 'Range Start' field is set to '1' and the 'Range End' field is set to '5'. Red callout boxes with numbers 1 through 4 highlight these specific settings.

## Step 2: Add Display Logic

Set the Display Logic for each page (or question) to only show if the value of **random-page-to-show** is 1 or 2 or 3, etc.



The screenshot shows the 'Edit Page' interface with a dark header. The 'LOGIC' tab is selected. Below the header, there is a 'Logic Rule' section with a 'Remove All Logic' link. A logic rule is configured with the variable 'random-page-to-show', the operator 'is exact', and the value '1'. At the bottom of the rule configuration area, there are two buttons: '+ Add Condition' and '+ Add Group'.

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