

# Matching-type questions for a Quiz

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## 1. Introduction

A variation on a text fill-in question is a type of question based on matching the question to the answer. The author poses a series of questions with a fill-in text field (perhaps created by `\RespBoxTxt`). As a companion to this series of text fill-in questions is a list of possible of answers. The student answers a question by entering a letter corresponding to the perceived correct answer. The quizzes below illustrate this concept.

The `exerquiz` package defines a new command for this purpose, the `\txtRef` command. This command expands to plain text of the label-name of its reference. See how this command is deployed in the quizzes below.

We “link” each question to its correct matching answer using the  $\text{\LaTeX}$  `\label{label-name}` command and the `\txtRef{label-name}` command; the matching pair have a common label name.

It is up to the document author, that’s you, to design the layout of this matching scheme. Here, we present one such design.

Please review the companion article [qz-matching-rt.pdf](#) in which the questions and choices are randomized.

## 2. A quiz with matching

Match the last name of the U.S. President in the left column with his first name in the right most two columns. Each problem is worth 2 points.

- |    |            |           |              |
|----|------------|-----------|--------------|
| 1. | Washington | A. John   | D. Samuel    |
| 2. | Adams      | B. Thomas | E. Alexander |
| 3. | Jefferson  | C. George | F. Benjamin  |

### 3. A short-quiz with matching

**Quiz** Match the last name of the U.S. President in the left column with his first name in the right most two columns. Each problem is worth 2 points.

- |    |            |           |              |
|----|------------|-----------|--------------|
| 1. | Washington | A. John   | D. Samuel    |
| 2. | Adams      | B. Thomas | E. Alexander |
| 3. | Jefferson  | C. George | F. Benjamin  |