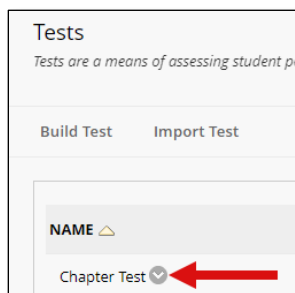


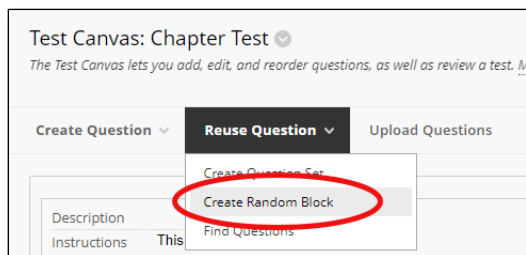
## Course Content – Tests – Creating Random Blocks

Random Blocks are used to allow a specific number of questions from a pool to be presented to students during a test. The questions are pulled from the pool at random for each test attempt, meaning no student will have the exact same test. Multiple random blocks can be added to a test. **NOTE:** Pools must be created prior to completing the steps below.

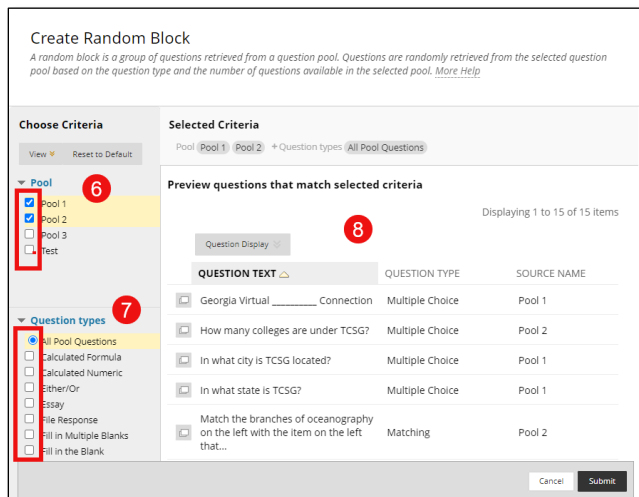
1. Access the course.
2. From the *Control Panel*, select **Tests, Surveys, and Pools**.
3. Select **Test**.
4. If the test has already been created, select its context menu, then choose Edit. **NOTE:** If the test was not previously created, follow the steps in the [Course Content – Tests – Creating and Deploying](#) handout to create one.



5. From the Test Canvas, select **Reuse Question**, then choose **Create Random Block**. The *Random Block* window will appear.



6. In the left side panel, select the Pool(s) that contain the questions to be used for the test.
7. In the *Question Types* section, choose the question types that should be included.
8. Review the questions then select **Submit** when ready.



9. The Random Block will appear on the *Test Canvas*.
10. In the Random Block section, enter the number of questions that should be displayed to the students, then select **Submit**.
11. In the *Points per question* field to the right, enter the number of points that should be assigned to all questions. **NOTE:** Each question will account for the same number of points.

The screenshot shows the 'Test Canvas: Chapter Test' interface. At the top, there are tabs for 'Create Question', 'Reuse Question', and 'Upload Questions'. Below these, there's a 'Description' section with 'Instructions' and 'This is a test.' Below that, 'Total Questions: 2' and 'Total Points: 20'. A 'Select' dropdown is set to 'All None', and a 'Select by Type' dropdown is set to '- Question Type -'. There are buttons for 'Delete', 'Points', 'Update', and 'Hide Question Details'. A red circle with the number '11' points to the 'Points' button. Below this, there's a 'Random Block' section. It shows 'Total Questions: 15' and 'Number of Questions to display: 10'. A red circle with the number '10' points to the '10' in the 'Number of Questions to display' field. There are 'Cancel' and 'Submit' buttons next to it. To the right, it says 'Points per question: 10' and 'Total Points: 10'. A red arrow points from the 'Points per question' field to the 'Points' button.

12. To edit the Random Block, select the **context menu**, then choose **Edit**.

The screenshot shows a close-up of the 'Random Block' section. A context menu is open over the 'Random Block' header, which is labeled '11 - 20. Random Block'. The menu options are 'Edit' and 'Delete'. A red circle highlights the 'Edit' option. A red arrow points from the 'Edit' option to the 'Random Block' header. Below the header, it shows 'Total Questions: 15', 'Number of Questions to display: 10', 'Source Pool: Pool 1, Pool 2', and 'Question Types: All Pool Questions'. There is a 'Preview questions that match selected criteria' link.

13. Follow steps 4-10 to add additional random blocks. Otherwise, select **OK**.