

## BLACKBOARD QUESTION POOLS

### WHAT IS A POOL

- ✓ A question pool is a collection of questions that is stored within your Blackboard course for repeated use.
- ✓ The questions from a pool can be added to any test / survey within that course.
- ✓ Question pools are searchable based on question type and if defined-categories, topics, level of difficulty & keywords.
- ✓ Instructors typically use pools to quickly and easily create customized tests.

### CREATING A QUESTION POOL

Creating a question pool is similar to creating a test. Scroll to **Course Management/Course Tools/Tests, Surveys & Pools**.

Once that page loads, click on **Pools**.

#### Tests

*Tests are sets of questions that are graded test. Test results are reviewed in the Grade*

#### Surveys

*Surveys are not graded, and student responses be deployed in a content folder for students*

#### Pools

*Pools are sets of questions that can be added*

On the next page, click on **Build Pools**.



Give the Pool a name, and if you choose, you could provide a description and instructions. Then click submit.

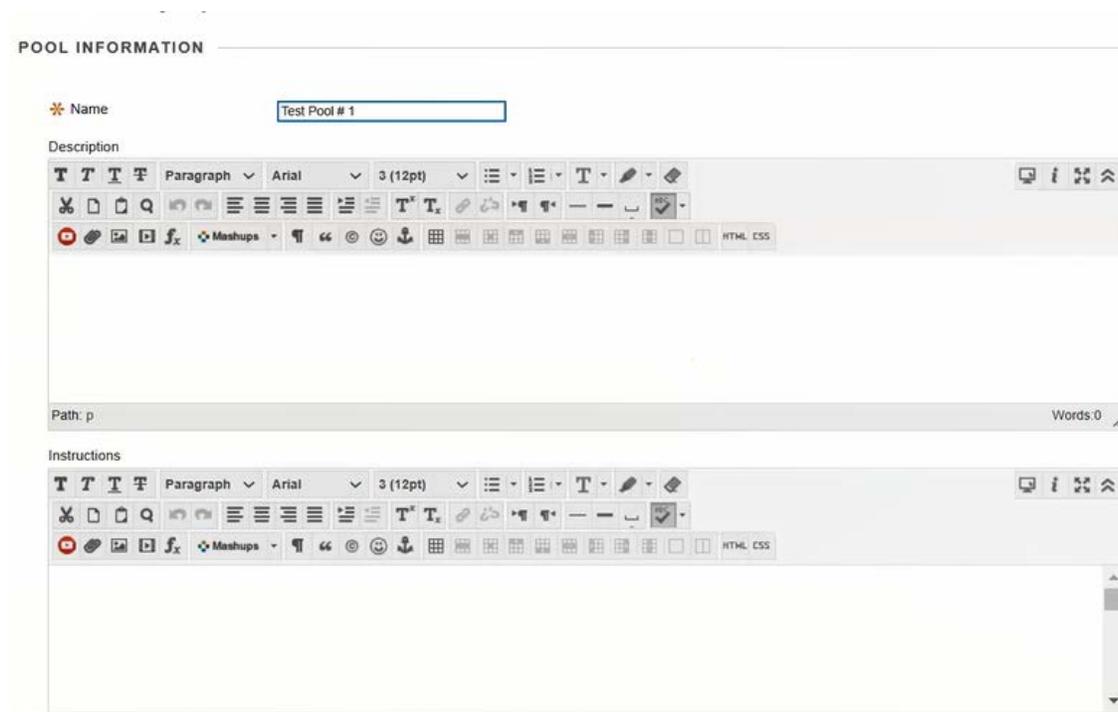
**POOL INFORMATION**

Name

Description

Path: p Words: 0

Instructions



When you populate your pool with questions you can create questions manually, much like you did with tests.

Or

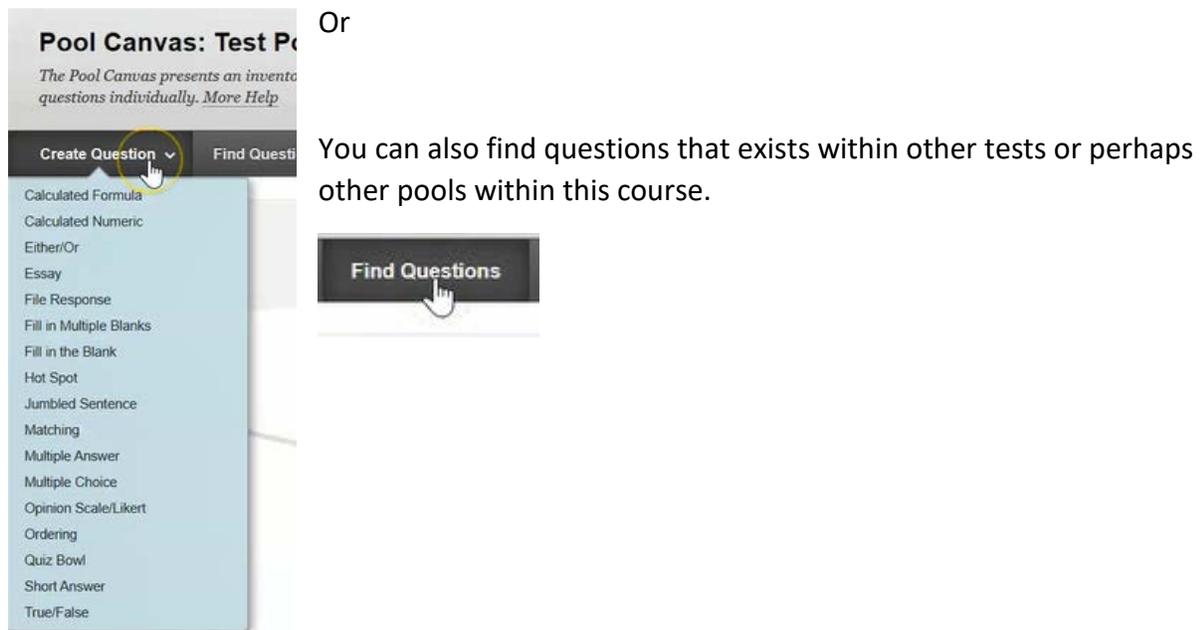
**Pool Canvas: Test Pool**  
*The Pool Canvas presents an inventory of questions individually. [More Help](#)*

Create Question  Find Questions

- Calculated Formula
- Calculated Numeric
- Either/Or
- Essay
- File Response
- Fill in Multiple Blanks
- Fill in the Blank
- Hot Spot
- Jumbled Sentence
- Matching
- Multiple Answer
- Multiple Choice
- Opinion Scale/Likert
- Ordering
- Quiz Bowl
- Short Answer
- True/False

You can also find questions that exist within other tests or perhaps other pools within this course.

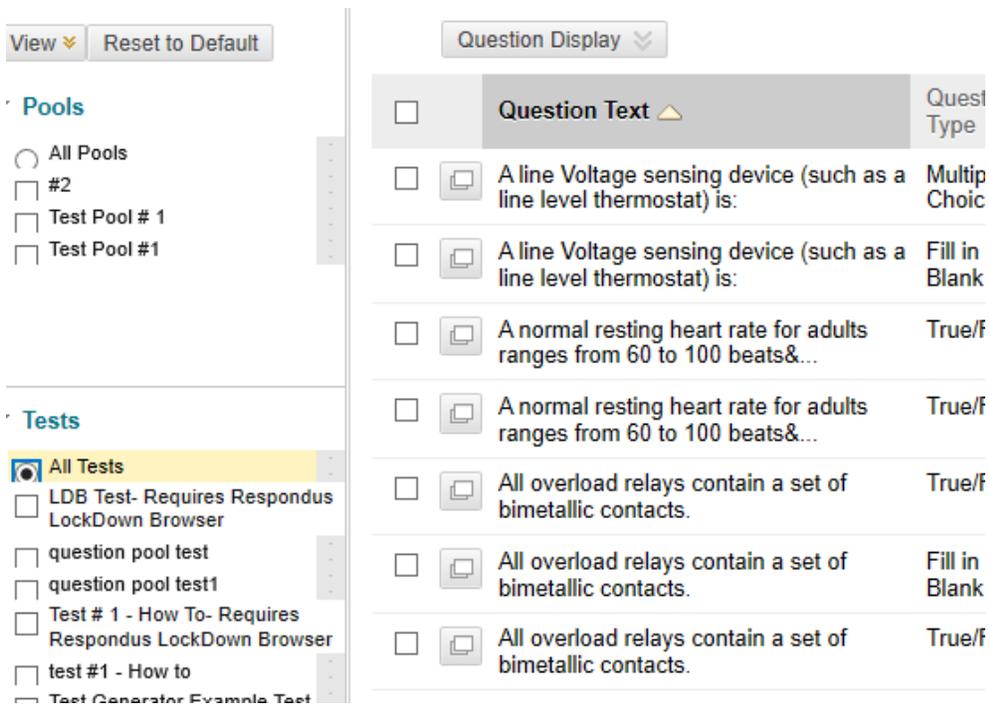
**Find Questions**



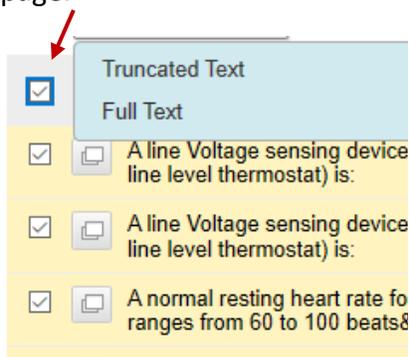
For this course, click on **Tests** below to browse tests for your criteria. Because the only tests we have under **Pools**, is the one we created.



Now choose **All Tests** in that list. But you could choose each test individually that you want to look at. It then brings up a listing of every single question that you have created in this course.



So if you wanted this pool to pull from all of these questions, you could select the top box to choose all the questions. Making note, that it only chooses all of the questions on this first page.

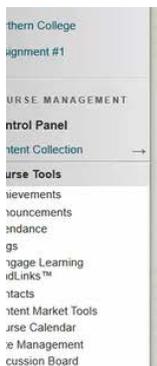


If you wanted to choose the questions from page two, you would navigate to page two. Select the box at the top to select all of those questions. Then click submit.



You have now added 26 questions for your question pool.

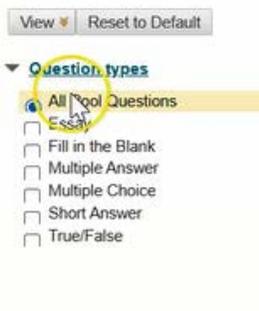
The default points follow over from the questions when they were originally created in the other tests.



<input type="checkbox"/>	A line Voltage sensing device (such as a line level thermostat) is:	Multiple Choice	1
<input type="checkbox"/>	A line Voltage sensing device (such as a line level thermostat) is:	Fill in the Blank	1
<input type="checkbox"/>	All overload relays contain a set of bimetallic contacts.	True/False	1
<input type="checkbox"/>	All overload relays contain a set of bimetallic contacts.	Fill in the Blank	1
<input type="checkbox"/>	Anytime a motor has tripped on overload, the electrician should check the mot...	Essay	1
<input type="checkbox"/>	Anytime a motor has tripped on overload, the electrician should check the mot...	Essay	1
<input type="checkbox"/>	Electronic overload relays employ a current _____ to sense the motor current	Fill in the Blank	1
<input type="checkbox"/>	Electronic overload relays employ a current _____ to sense the motor current	Fill in the Blank	1
<input type="checkbox"/>	In your own words please describe the process that happens during the cell cy...	Essay	10
<input type="checkbox"/>	In your own words, describe the process that happens during the cell cycle.	Essay	10

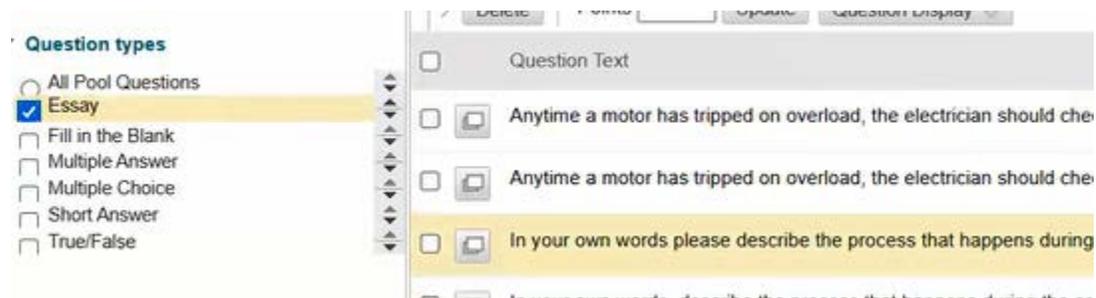
When we created these questions, we simply created a question and the answer that was applicable for it.

### Browse Criteria



So for our **Browse** criteria, our only option is to **Browse by Question Types**.

So if you wanted to choose all questions that were Essay. Simply click Essay.



Same if you want to just filter Multiple choice etc.

## SEARCHING POOLS

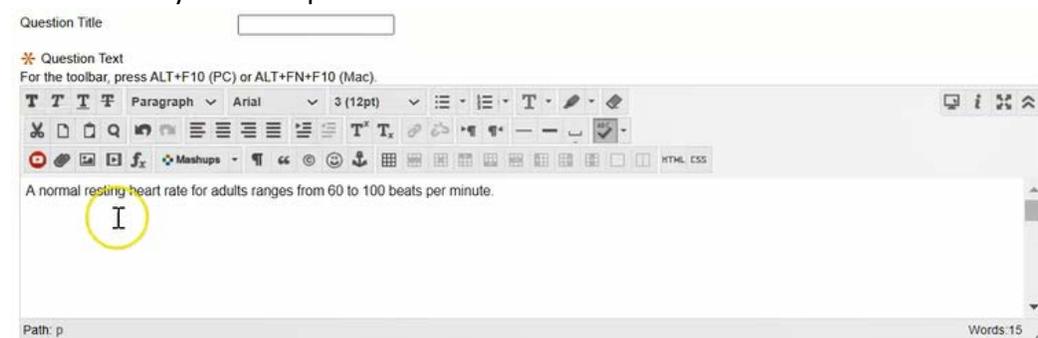
If you wanted to be able to search your pool based on topics, categories, or levels of difficulty. You need to include that information in the question when you created it.

## CREATING QUESTIONS



If you click on **Create Question** and choose **True/False**,

Then create your first question.



Scroll down to **Categories and Keywords**. This section allows you to add Categories, Topics, Levels of Difficulty, and Keywords to each question.

**CATEGORIES AND KEYWORDS**

*Click **Add** to add a Category, Topic, Level of Difficulty, or Keywords.*

Categories	None	<input type="button" value="Add"/>
Topics	None	<input type="button" value="Add"/>
Levels of Difficulty	None	<input type="button" value="Add"/>
Keywords	None	<input type="button" value="Add"/>

So add the following tags to each of these areas below and click ok.

Categories	None	<input type="text" value="Add Tag health"/>	<input type="button" value="OK"/>
Topics	None	<input type="text" value="Add Tag cardio"/>	<input type="button" value="OK"/>
Levels of Difficulty	None	<input type="text" value="Add Tag easy"/>	<input type="button" value="OK"/>
Keywords	None	<input type="text" value="Add Tag adult"/>	<input type="button" value="OK"/>

You'll note for any of these items, you can add an additional tag.

health <input type="button" value="Add"/>	If you add, exercise, you would now have two tags.	Topics	<input type="button" value="Add"/>	
cardio <input type="button" value="Add"/>				cardio <input type="button" value="Add"/> exercise <input type="button" value="Add"/>
easy <input type="button" value="Add"/>				
adult <input type="button" value="Add"/>				

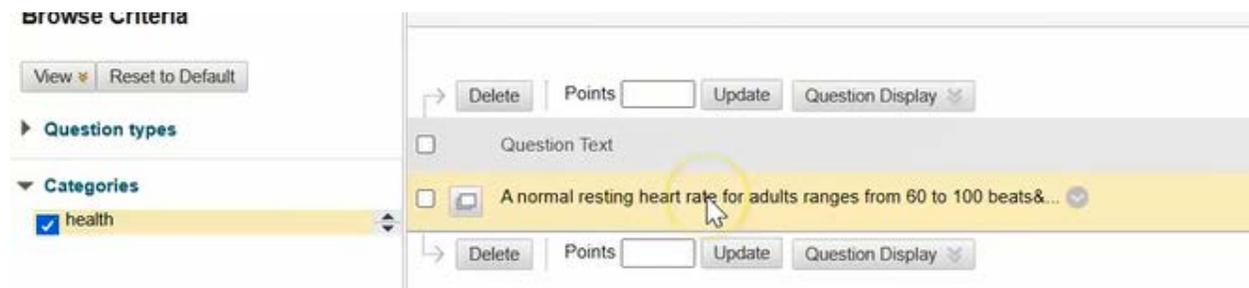
When you are done, hit Submit.

**Browse Criteria**

- ▶ Question types
- ▶ Categories
- ▶ Topics
- ▶ Levels of Difficulty
- ▶ **Keywords**

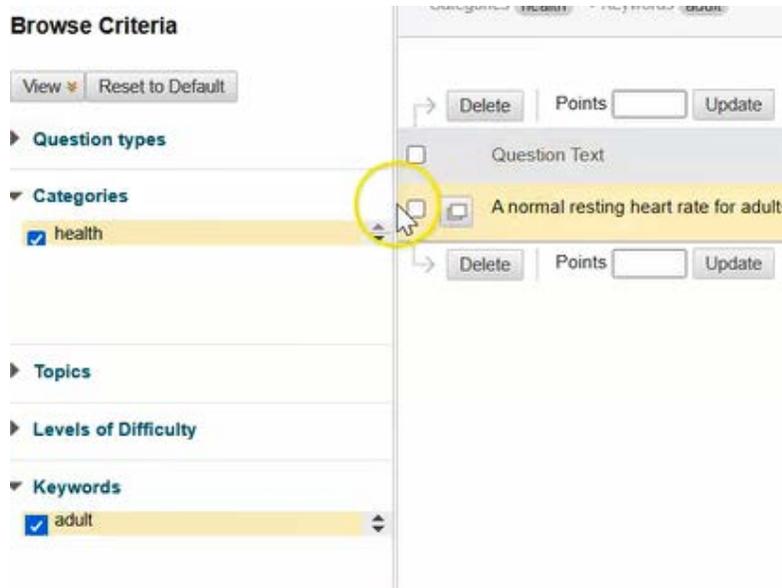
You will now see when you search Browse Criteria, you have the following choices.

If you want to choose by **category/health**, it now brings up a list of all of the questions, in this **Pool**, that is related to health.



This allows you to quickly and easily build a test build a test for students based on the type of questions you'd like see.

So if you wanted to ensure you had 10 questions that were easy, 9 questions that were difficult, 8 of the questions were about health and 5 questions were about adults. You could quickly and easily select all of the criteria and choose the questions.

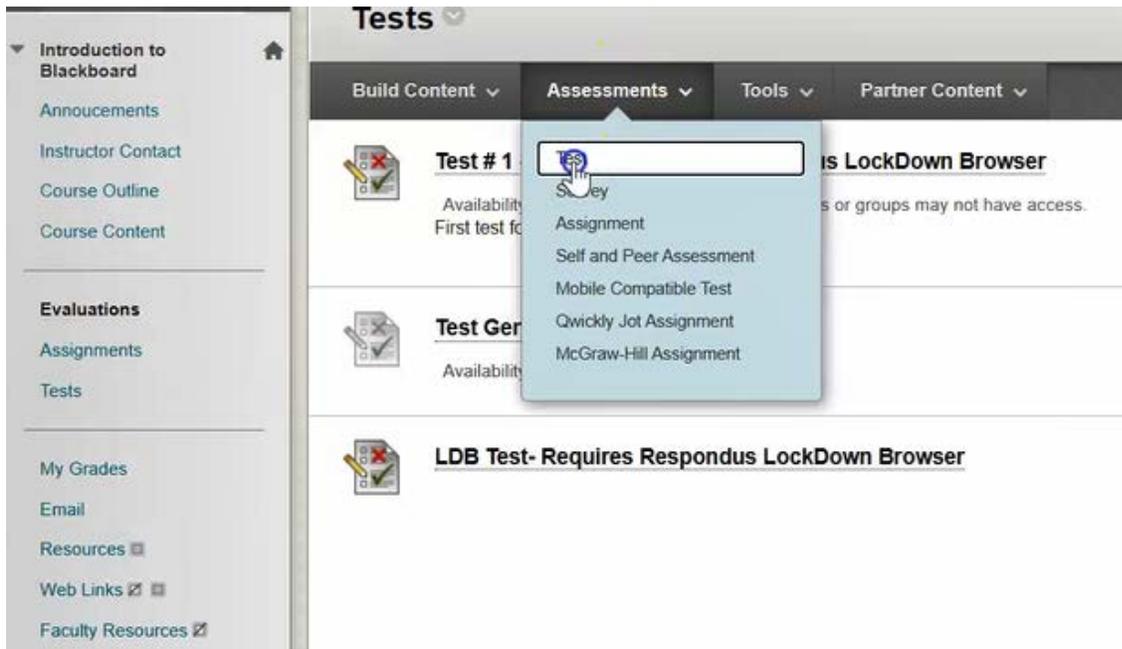


When you are done, you would simply click ok.

You now created a question pool that holds 27 questions.



When you are ready to build your test to Tests/Assessments/Tests.

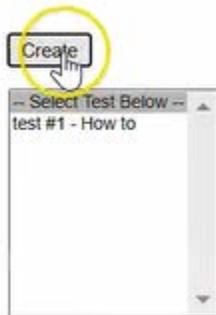


Then click create.

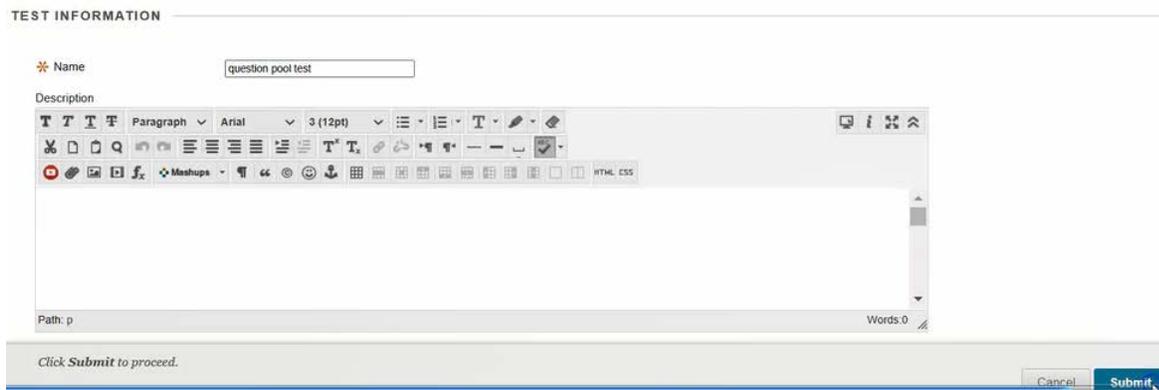
Create a new test or select an existing test to deploy.

Create a New Test

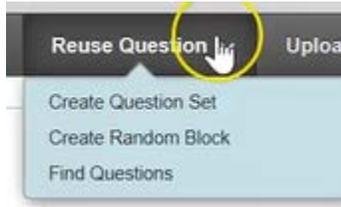
Add an Existing Test



Give it a name and click submit.



Now instead of creating the questions manually, choose **Reuse Question/Find questions**



You can now search by pool, based on the information you put in.

You can choose all of the questions from Pool #1. But if you wanted to further scale that down. For example, search by question type, or by Categories you created, Topics etc.

A screenshot of a question selection interface. On the left side, there are three filter sections: 'Question types', 'Categories', and 'Topics'. Each section has a list of options with checkboxes. The 'Question types' section includes options like 'Calculated Formula', 'Essay', 'Multiple Choice', etc. The 'Categories' section has 'health'. The 'Topics' section has 'cardio' and 'exercise'. On the right side, there is a list of questions, each with a checkbox, a question text, and a question type. The questions include topics like 'overload relays', 'motor current', 'cell cycle', and 'oxidizing'. The interface also shows a search bar at the top with the text '100 beats&amp;...'.

Click submit once you have chosen the questions you want.

This test has now been created with a total of 5 questions. All that is left for you to do is click ok on the bottom right.

## Test Canvas: question pool test

The Test Canvas lets you add, edit, and reorder questions, as well as review a test. [More Help](#)

Create Question  Reuse Question  Upload Questions

Description	
Instructions	
Total Questions	5
Total Points	14

Select: [All](#) [None](#) | Select by Type:

  | Points   |

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1. True/False: A normal resting heart rate for ...

**Success: 5 questions added as a copy.** 

Question	A normal resting heart rate for adults ranges from 60 to 100 beats per minute.
Answer	<input checked="" type="checkbox"/> True <input type="checkbox"/> False