Choose a point value.

Click here for Final Jeopardy
<table>
<thead>
<tr>
<th>Circuits</th>
<th>Geometry</th>
<th>Digital Logic</th>
<th>History of Engineering</th>
<th>Sports</th>
<th>Pop Culture</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>200</td>
<td>200</td>
<td>200</td>
<td>200</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>400</td>
<td>400</td>
<td>400</td>
<td>400</td>
<td>400</td>
<td>400</td>
</tr>
<tr>
<td>500</td>
<td>500</td>
<td>500</td>
<td>500</td>
<td>500</td>
<td>500</td>
</tr>
</tbody>
</table>
What is the unit of measure of a resistor?

A) foot
B) Kilogram
C) Ohm
D) Celsius
C) Ohm
What was the board you plugged components into called?
breadboard
Which lead of a capacitor is longer? Positive or Negative?
Negative (cathode)
What is the positive lead on an LED called?
anode
What is the value of a resistor?
$15 \times 10^3$ ohms
What is a triangle with 3 different side lengths called?
scalene
What is $x$?
110°
What is $x$?
60°
What is x?
\[ x = \sqrt{2} \]
If all shapes have the same perimeter, which shape has the largest area?

A) Square  B) Circle  C) Triangle  D) Trapezoid
B)
What was the circuit component used to synchronize the circuit called?
555 timer
A = 0
B = 1

Diagram: AND gate with inputs A and B, output ?
A = 0
B = 1
A or B = ?
In digital logic, what number is ground typically represented by?
A = 0
B = 1
C = 0
Who invented the light bulb?
Thomas Edison
Who discovered electricity by getting shocked by lightning through a metal wire?
Benjamin Franklin
Who discovered gravity after being hit in the head by an apple?
Isaac Newton
What phrase was coined after an insect caused malfunctions in one of the earliest electromechanical computers?
computer bug
What was the first satellite launched into outer space named?
What team do the Buckeyes play the last game of the regular season every year?
Michigan Wolverines
Who was the last Ohio State Heisman trophy winner?
Troy Smith
Who won the Super Bowl last year?
New York Giants
Who holds the record for all-time homeruns?
Barry Bonds
Which team drafted the famous football player, and Brookhaven graduate, Terry Glen in the 1996 NFL draft?
New England Patriots
Who is the host of Jeopardy?
Alex Trebec
Which movie about a historic event in 1912 has the highest all time box office rating?
Titanic
What is the dog’s name on Family Guy?
Brian
Who was the host of the 2008 MTV Video Music Awards?
Russell Brand
What is the best selling vehicle model of all time?

A) Volkswagen Beetle
B) Ford Mustang
C) Chevrolet Corvette
D) Toyota Corolla
D) Toyota Corolla
Final Jeopardy

Make your wager
If you look at a clock and it is 3:15, what is the angle between the hour and minute hands?

Hint: the answer is not 0
7.5°