Click to begin.

Choose a point value

Click here for Final Jeopardy

Circuits	Geometry	Digital Logic	History of Engineering	Sports	Pop Culture
<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>
<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>
<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>
<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>

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

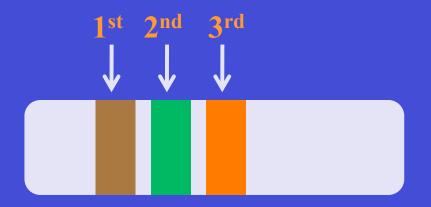
Which lead of a capacitor is longer?

Positive or Negative?

Negative (cathode)

What is the positive lead on an LED called?

anode

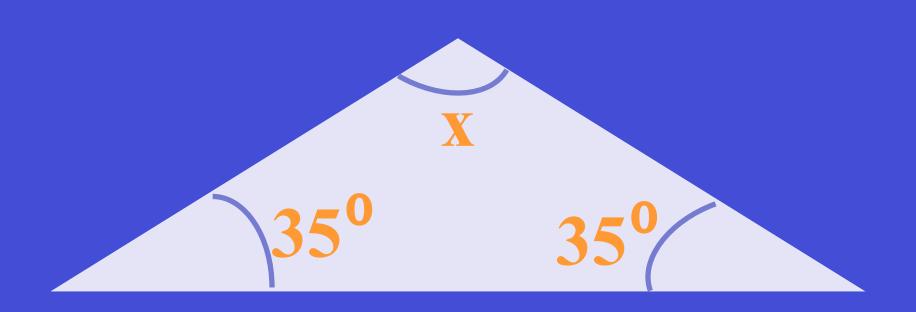


What is the value of a resistor?

15 *10³ ohms

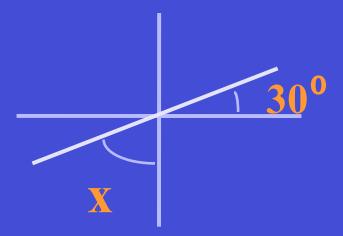
What is a triangle with 3 different side lengths called?

scalene



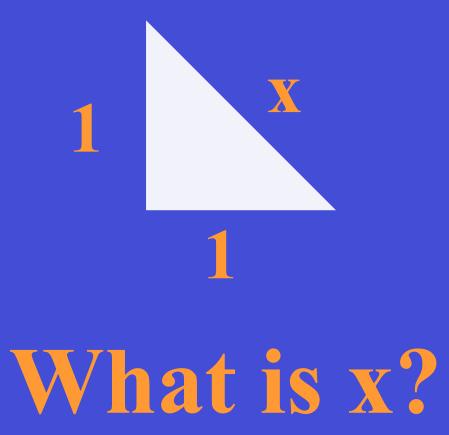
What is x?

110°



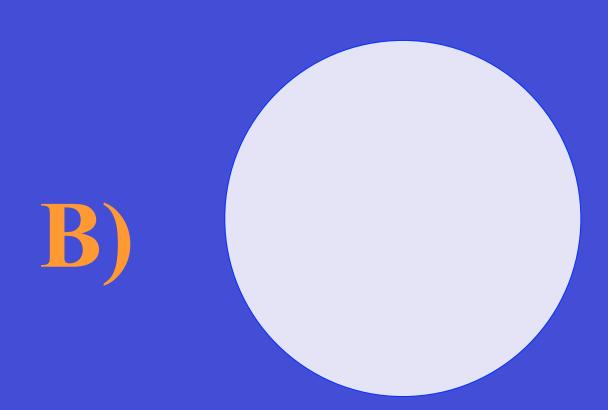
What is x?

60°



 $x = \sqrt{2}$

If all shapes have the same perimeter, which shape has the largest area?



What was the circuit component used to synchronize the circuit called?

555 timer

A=0

B=1

?



A=0

B=1

A or B=?

In digital logic, what number is ground typically represented by?



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?

Sputnik

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



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°