## Jeopardy



Final Jeopardy

## 1-\$100

An organized way of gathering and analyzing evidence about the natural world.

What is Science?

## 1-\$200

A scientific explanation for a set of observations that can be tested in ways that support or reject it.

What is a hypothesis?

## $1-\$ 300$

A positively charged particle in an atom.

What is a proton?

## 1-\$400

When you shake sugar and sand together in a test tube, you cause them to form.

What is a mixture?

## 1-\$500

It's parts are a five carbon sugar, a phosphate group, and a nitrogenous base.

What is a nucleotide?

## 2-\$100

## What did Alexander Graham Bell invent?

Telephone

## 2-\$200

After the Boston Tea Party, the British closed Boston harbor with which of the following Acts of Parliament?

The intolerable acts

## 2-\$300

- What geographic feature would have prevented the early English colonizers from moving further west, to the interior of North America?
- Appalachian Mountains


## 2-\$400

The tradition of serving as president for no more than two full terms was first established by

George Washington

## 2-\$500

What battle was the turning point for Allied forces during WWII?

## Stalingrad

## 3-\$100

If a circle has a diameter of 24 , what is the area of the circle

12 Pi

## $3-\$ 200$

If a circle has a circumference of 12 Pi , what is the radius

6

## $3-\$ 300$

How many degrees are in a right triangle

180 degrees

## 3-\$400

How many congruent sides does an isosceles triangle have?

- 2


## 3-\$500

If a triangle has a base of 7 and a height of 10, what is the area of the triangle
$1 / 2(10)(7)=35$

## 4-\$100

How many laps around the track is 800 m

- 2 laps


## $4-\$ 200$

How many people are in a relay team?

4

## $4-\$ 300$

How much does a shotput weigh for a high school male

12 lbs

## $4-\$ 400$

# Track and field event in which a person uses a long flexible pole as aid to jump over a bar 

- What is pole vaulting


## $4-\$ 500$

# Track and field event in which competitors must jump unaided over a horizontal bar placed at measured heights without dislodging it 

What is high jump?

## 5-\$100

A speech that is unprepared and given a small amount of prep time

What is extemporaneous?

## $5-\$ 200$

A method of formally presenting an argument in a structured manner

What is debate?

## $5-\$ 300$

Speaking loudly enough so that every member of the audience can hear what is said

- What is projection?


## 5-\$400

Speaking at a rate that is comfortable for the audience to hear and comprehend.

What is pace?

## $5-\$ 500$

## Informal language that is specific to a particular group.

What is slang?

## Final Jeopardy



Time required for half of the radioactive atoms in a sample to decay.

- What is half-life?

