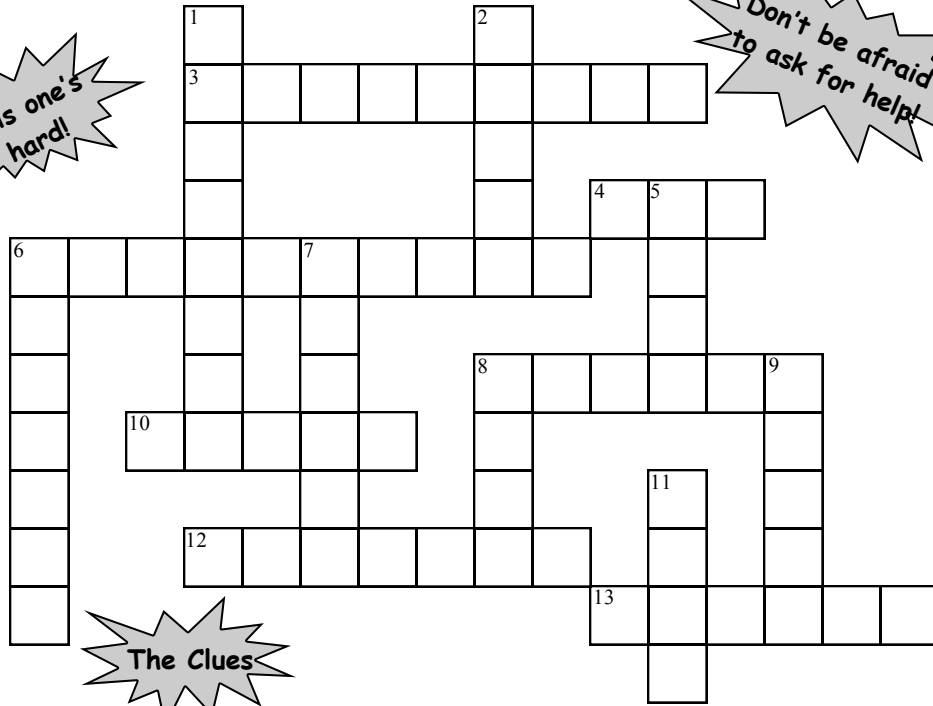


An Edison Crossword Puzzle!

This one's hard!

Don't be afraid to ask for help!



The Clues

ACROSS

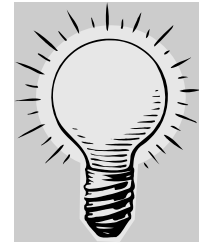
- 3. Where were the first movies made?
- 4. What lit city homes before electric light bulbs?
- 6. What was my favorite invention?
- 8. I was called "The _____ of Menlo Park."
- 10. I was a "candy butcher" on a _____.
- 12. It's not a _____, as long as you learn from it!
- 13. What's my last name?

DOWN

- 1. I am the world's greatest _____.
- 2. I worked as a "_____ telegrapher" for several years.
- 5. What's my middle name?
- 6. I have more of these than anyone else in the world!
- 7. _____ = 1 percent inspiration + 99 percent perspiration
- 8. _____ hard and play hard!
- 9. I put small phonographs into talking _____.
- 11. Telegraphers talk by using Morse _____.

Possible Answers

ALVA	GAS	MISTAKE	TRAIN
CODE	GENIUS	PATENTS	TRAMP
DOLLS	INVENTOR	PHONOGRAPH	WIZARD
EDISON	NEW JERSEY	THOMAS	WORK



EDISON FUN

FOR GRADES K-2

AN ANCILLARY WORKSHEET FROM HISTORY'S ALIVE!

Just Some of Thomas Edison's 1,093 Inventions

- Printing telegraph (i.e. Stock-ticker)
- Phonograph
- Talking dolls
- Telephone improvements
- "Hello!"
- Light bulb
- Light switches
- Insulated wire
- Dynamo generators
- Vacuum pumps
- Electric meters
- Electric railway
- Magnetic ore separator
- Mining equipment
- Motion picture camera
- Alkaline battery

Edison Visits Schools Across the Country!

Thomas Alva Edison, "The Wizard of Menlo Park," is visiting elementary school students across the country. Mr. Edison is known as the world's greatest inventor. He holds the record for US patented inventions at 1093. In an informal lecture, Mr. Edison tells the students about his life of inventing and what his most famous inventions have taught him.

Mr. Edison recalls for his listeners his childhood in Michigan working on trains as a "candy butcher" or newsboy, traveling the country as a "tramp" telegrapher and establishing himself as an inventor. His "rags-to-riches" story is a shining example of the American Dream. "Hard work" is what Mr. Edison credits for his success.

The inventor spent most of his adult life in West Orange, NJ. There he built his second "invention factory." Inventions such as the alkaline battery and the motion picture camera were developed there. Many students were surprised to learn that the first movies were filmed in northern New Jersey!

PHONOGRAPH GENIUS

EDISON
MISTAKE
TRAIN
TRAMP
WIZARD
WORK
ALVA
EDISON
NEW JERSEY

THOMAS EDISON:
INVENTOR, LECTURER & PRANKSTER

AN HISTORIC PRESENTATION FROM
PATRICK GARNER'S
HISTORY'S ALIVE!
347 N. Fullerton Avenue
Upper Montclair, NJ 07043
Phone: 973.420.5268
www.historysalive.com

A Tramp Telegrapher's Morse Code

I roamed the Midwest as a tramp telegrapher for several years. This is the actual code that we used to send messages to other telegraphers!

A	..-	H	....	O	---	U	..-
B	....	I	..	P	..--.	V	...-
C	..--.	J	..---	Q	---.	W	..--
D	...-	K	-.-	R	..-	X	..--
E	.	L	..-	S	...	Y	..--
F	....	M	--	T	-	Z	----.
G	--.	N	..				

Use Morse Code to find out the first words ever to be recorded on a phonograph!

Write the alphabet letter under its Morse Code symbol.



**Grand Trunk
Railway**

The Amazing Incandescent Lamp (The Light Bulb!)

The light bulb may have been my most important invention. It changed the whole world!



NAME THREE WAYS TO USE LIGHT

BULBS:

- 1.
- 2.
- 3.

For example: A car's headlights, movie projectors, E-Z Bake ovens!

"Genius is 1 percent inspiration and 99 percent perspiration!"

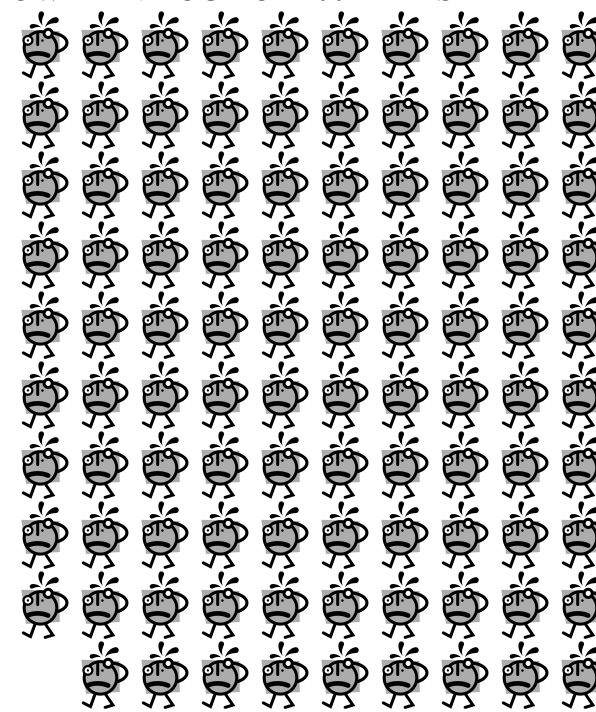
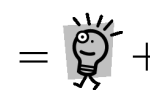
This is probably the most famous thing I ever said. But what does it mean?

INSPIRATION = AN IDEA

PERSPIRATION = SWEAT

PERCENT MEANS "HOW MANY OUT OF 100 PARTS"

GENIUS



So, what that saying means is:

"It takes a lot more than just an idea to be a genius. It takes a lot of hard work!"

THE WONDERFUL PHONOGRAPH (Our first sound recorder)

"Of all my inventions, I liked the phonograph best. Life's most soothing things are sweet music and a child's goodnight."



WHAT ARE YOUR FAVORITE TIMES TO LISTEN TO MUSIC?