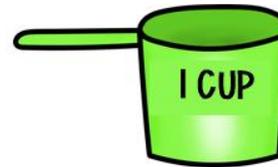


CAKE MIX

Albert Einstein was born on March 14, 1879, in Ulm, Germany. He was a scientist and inventor from the early 1900s. Some consider Einstein to be one of the brightest people in the 20th century. He is best known for his theory of relativity and the equation $E=mc^2$. Einstein was brilliant in math and sciences. Throughout his life, Einstein developed theories about light, matter, gravity, space and time.



Where was Albert Einstein born?



Greece



Germany



England



France

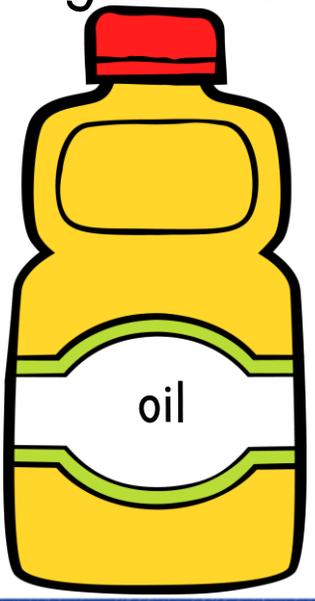
NEXT CLUE:

The ingredients include a drink but it's not orange and is not pink.

Q1

In 1905, Einstein discovered that tiny particles (matter) can be turned into energy. He created the famous formula $E=mc^2$. In other words, energy equals mass multiplied by the speed of light, squared. Energy = (mass)(speed of light)². Also, in 1905, Einstein proposed the idea of photons. He decided that light was made up of particles called quanta or photons.

Scientists didn't agree the time. However, it was proven by the study of physics and formal experiments.



Einstein decided that light was made up of particles, called photons or ____.



Speed of light



Energy



Quanta



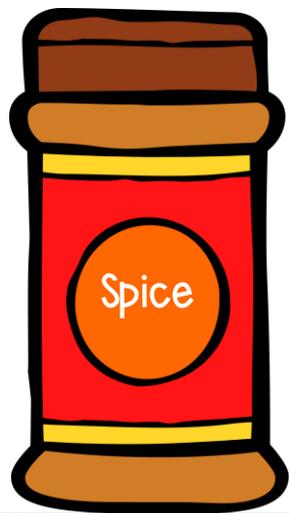
Mass

NEXT CLUE:

A pinch of this is always nice, find the ingredient that rhymes with dice.

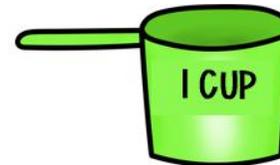
SPICE

Einstein developed a theory of relativity. He began in 1905 with the paper "On the Electrodynamics of Moving Bodies." Between 1907 and 1915, he formulated his theory of general relativity. In 1919, an experiment proved Einstein's theory of relativity. Einstein worked with another scientist named Satyendra



and discovered another state of matter in addition to solid, liquid and gas. Today, their discovery is used in lasers.

When did Einstein formulate his theory of general relativity?



1899-1904



1905-1906



1907-1915



1915-1926

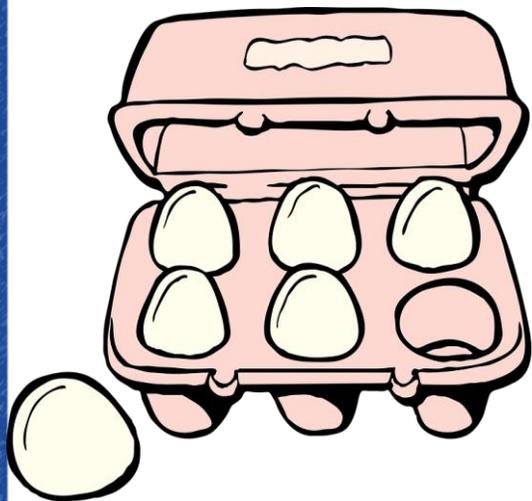
NEXT CLUE:

One more ingredient that's in a shaker is the opposite of pepper, used by a baker.

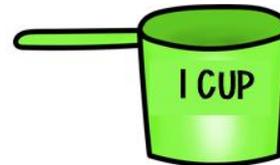
EGGS

Some famous quotes of Einstein: "If I were not a physicist, I would probably be a musician. I often think in music. I live my daydreams in music. I see my life in terms of music... I do know that I get most joy out of my violin." "I am enough of an artist to draw freely upon my imagination. Imagination is more important than

knowledge.
Knowledge is limited.
Imagination encircles the world."



What does Einstein believe 'encircles the world.'



Music



Imagination



Knowledge



Art

NEXT CLUE:

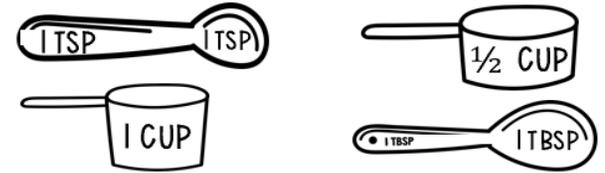
It's the proportion of the batter, forgetting to add in definitely matter.

Name: _____

Icing



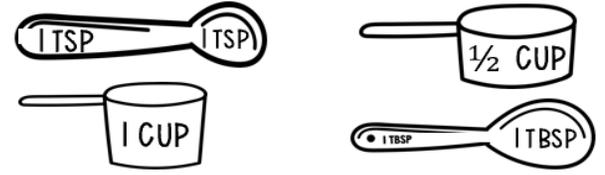
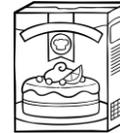
Spice



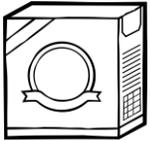
Chocolate Chips



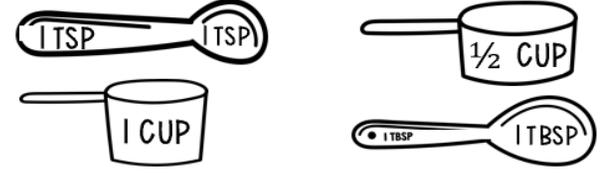
Cake Mix



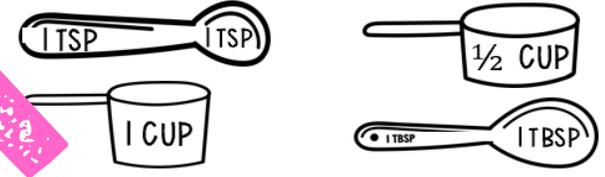
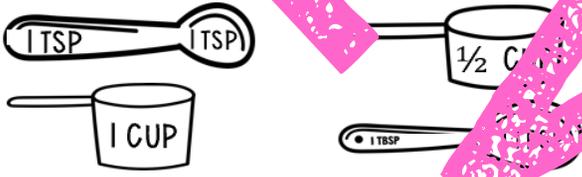
Baking Soda



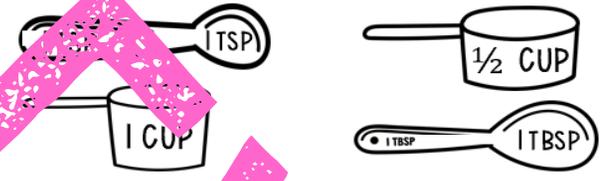
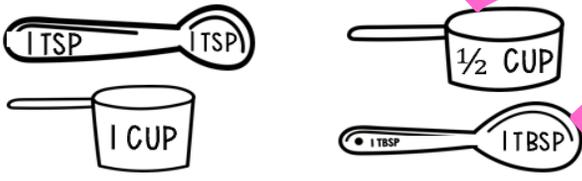
Sugar



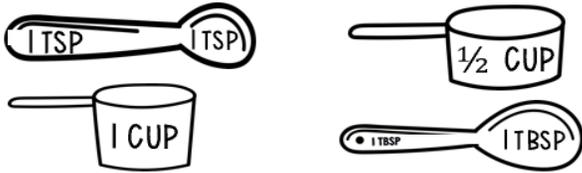
Oil



Brown Sugar



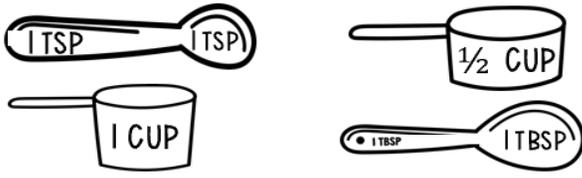
Sprinkles



Marshmallows



Salt



Eggs

