

Lucky INVENTIONS

READ AND LISTEN TO THE SENTENCES WITH WORDS FROM THE PODCAST. GUESS THE MEANING OF THE WORDS IN BOLD, THEN, CHOOSE THE CORRECT MEANING.

1. Many people did not understand the **significance** of the discovery, but Spence realized that it could lead to big changes in our lives.

Significance means:

2. Some people have a **talent** for understanding mechanical things. They enjoy fixing cars and other machines.

Talent means:

3. When I have to really concentrate on my work, I **tune out** everything else that is going on around me.

Tune out means:

4. The noisy students in the library were **annoying**, but I was able to finish my assignment anyway.

Approving maps:

Annoying means:

- a. causing great anger
- b. causing some frustration
- c. gradually increasing

5. There are many **potential** uses for this new technology, but it will take time to develop it.

Potential means:

6. Engineers are **capable** of looking at a problem from several different perspectives.

To be **capable** of something means:

- a. to be prepared
- b. to be more likely
- c. to have the power or skill

7. The project took a long time, but we **eventually** finished it.

Eventually means:

- a. probably
- b. with great difficulty
- c. in the end

8. The theme for this year's conference is "Discoveries in the New Century."

Theme means:

9. We need to **focus on** this task for now. We can't start thinking about the next one yet.

To **focus on** means:

a. to work hard b. to direct attention to c. to keep up with

10. The work of many different scientists contributed to this invention. **In a way**, it was a team effort, not the work of a single inventor.

In a way means:

- a. it is partly true that
- b. it is most likely that
- c. it cannot be said that

LISTEN TO THE PODCAST AGAIN. CHECK THREE STATEMENTS THAT YOU THINK THE HOST OF THE PODCAST WOULD AGREE WITH.

1. Some inventors have different ways of thinking.
2. Serendipity is mostly good luck.
3. Inventions are about 90 percent accidental.
4. Serendipity is probably only a small part of the process of invention.
5. Anyone can learn to think more creatively.

L**I****S****T****E****N** **T****O** **S****E****G****M****E****N****T** **1** **O****F** **T****H****E****P** **P****O****D****C****A****S****T** **A****N****D** **P****U****T** **T****H****E****Y** **E****V****E****N****T****S** **O****F** **S****P****E****N****C****E****R**'**S** **L****I****F****E** **I****N****O****R****D**

_____ a. He started working on an idea for a microwave oven.
1 _____ b. He was working with microwaves on a government project.
_____ c. He invented the microwave oven.
_____ d. He realized that microwaves had uses beyond his government project.
_____ e. Microwaves melted a chocolate bar in his pocket.

L**I****S****T****E****N** **T****O** **S****E****G****M****E****N****T** **2** **O****F** **T****H****E****P** **P****O****D****C****A****S****T** **A****N****D** **C****O****N****T****R****O****U****S** **W****E****R** **T****H****E****Y** **E****V****E****N****T****S** **O****F** **S****P****E****N****C****E****R**'**S** **L****I****F****E** **I****N****O****R****D**

a. divergent thinking
b. connections between ideas
c. the beginning of ideas

d. things they were not looking for
e. potential solutions

