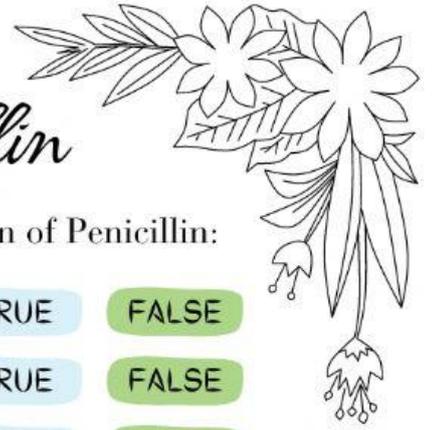


The Discovery of Penicillin



1. Choose if the statement TRUE or FALSE about the invention of Penicillin:

- | | | |
|--|------|-------|
| 1. Penicillin fights microbes and bacterias. | TRUE | FALSE |
| 2. Penicillin was discovered by Howard Florey. | TRUE | FALSE |
| 3. Ancient Egyptians used moulded bread to treat infections. | TRUE | FALSE |
| 4. Alexander Fleming was a writer. | TRUE | FALSE |
| 5. The bacteria growth was stopped by fungus. | TRUE | FALSE |
| 6. Fleming was able to separate antibiotic from fungus. | TRUE | FALSE |
| 7. After the discovery of Penicillin other doctors started to work with it. | TRUE | FALSE |
| 8. In the beginning the doctors weren't able to get a lot of penicillium from in the mold. | TRUE | FALSE |
| 9. Florey and Heatley moved to the USA to find a new job. | TRUE | FALSE |
| 10. Penicillin was first manufactured in the USA on a large scale. | TRUE | FALSE |

2. Fill in the blanks using the following words:

moved discovered dishes
awarded vacation work
growth mould methods

Penicillin was _____ in 1929 by Alexander Fleming. When he returned from his _____ . He noticed forgotten Petri _____ in his lab. One Petri dish had a colony of Staphylococcus. But fungus called Penicillium notatum stopped this dangerous bacteria from its _____ . But Flemming didn't know how to separate Penicillium from _____ . He published his findings but no one was interested. In 1938 Howard Florey and Ernst Chain. They worked on different _____ to extract Penicillium from the mould but the results were bad. In 1949 Florey and Heatley _____ to the USA to produce penicillin on a larger scale. And in 1942 400 million units of pure penicillin were manufactured. In 1941 Fleming, Florey, and Chain were _____ the Nobel Prize. And it is important to remember the _____ of Florey, Chain and Heatley, as well as an army of laboratory workers

