Tuesday

27.7.2021

Name : _____

Class : Bestari

B. Read the passage below.

René Laennec

The stethoscope is a common instrument to all doctors. This instrument may even be **considered** as the symbol of medicine. The inventor of the stethoscope is René Theophile Hyacinthe Laennec (1781–1826). He was a French doctor who **invented** the stethoscope in 1816. Here is the story of how this remarkable medical invention **came** to be. In September 1816, during a cool morning, while walking in Paris, Dr. René, **observed** two children sending signals to each other using a long piece of solid wood and a pin. With an ear to one end, the child **received** an **amplified** sound of his friend scratching the opposite end of the wood with the pin. It was this observation that inspired his invention of the stethoscope. He **tested** this idea by rolling up a piece of paper and then used it to listen to his patient's chest. He was **surprised** that he was able to hear his patient's heart beat more clearly. He later made his first stethoscope using wooden cylinders. He **called** this instrument "the cylinder".

Adapted : Roguin, A. (2006). Rene Theophile Hyacinthe Laennnec (1781–1826): The Man Behind the Stethoscope. Retrieved from https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1570491/

LIVEWORKSHEETS

C. Complete the text using the words or phrases below.

• doctors
• listen to the heart beats
• invented the stethoscope in 1816
• he saw children playing with a long wood that transmitted sounds
• rolling up a piece of paper and then using it to listen to his patient's chest

A stethoscope is used by _____.

A stethoscope is used to _____

_____

René Laennec _____.

The idea of creating a stethoscope came to him when _____

_____ He tested this idea by

_____

_____.

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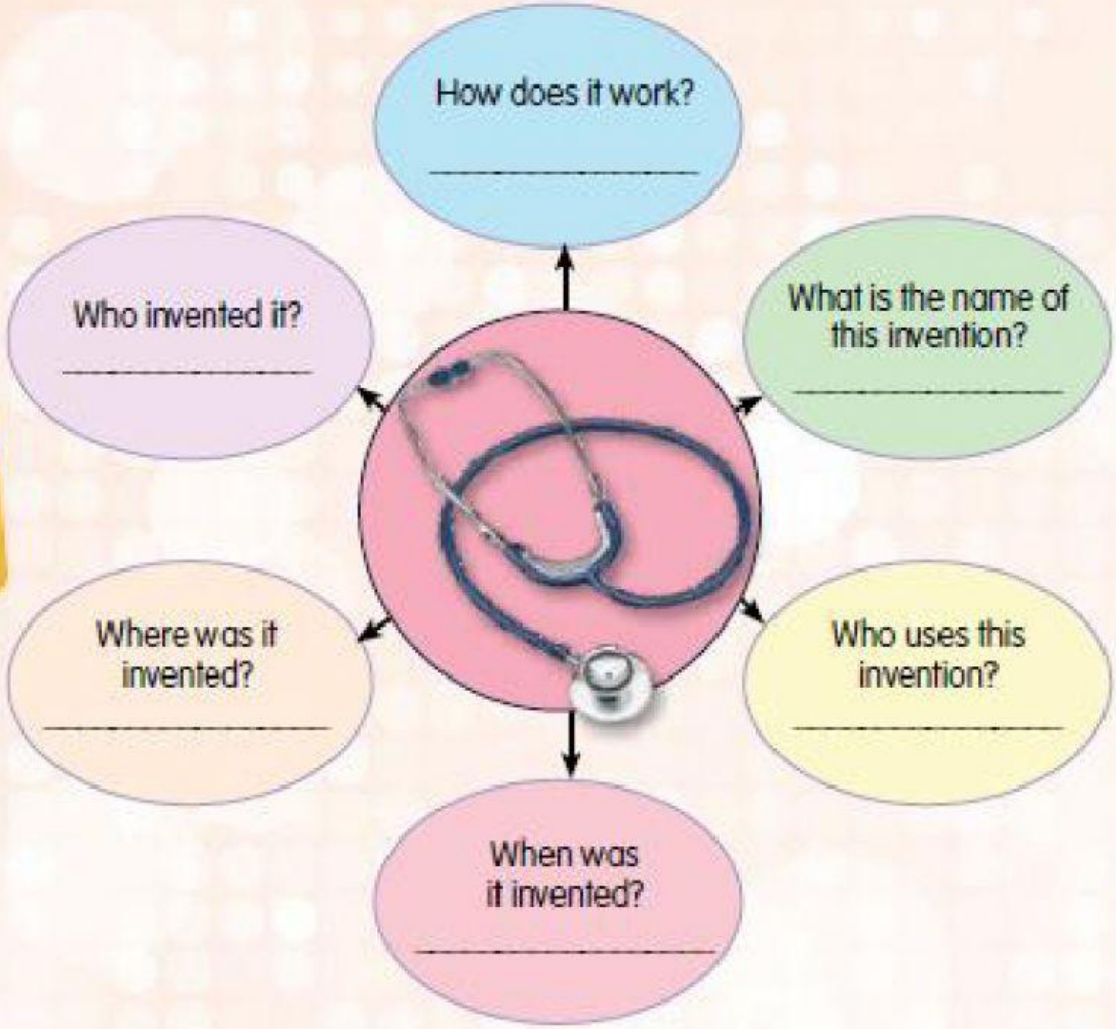
D. Complete the diagram below.



France	1816	René Theophile Hyacinthe Laennec
Doctors	Stethoscope	Amplifies the sound of heart beats

Glossary

- amplifies: increase the volume of sound by using an amplifier

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