

# Refrigeration: history and impact

- 1. What do you know about the first means of refrigeration? Listen and mark the statements true (T) or false (F).**



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|---|---------------------|
| 1. Food storage and preservation has always been very essential for people.                           | <b>True / False</b> |
| 2. Natural resources were the only way to preserve food before the modern-day refrigerator invention. | <b>True / False</b> |
| 3. In the past the cooling method didn't depend on the climate.                                       | <b>True / False</b> |
| 4. People cut ice for ice houses.   | <b>True / False</b> |
| 5. Pits where the food was preserved were filled with water.  | <b>True / False</b> |
| 6. Straw and sawdust were used to cover and insulate the storage pits.                                | <b>True / False</b> |
| 7. The first refrigerator was a wooden cabinet-type structure with a large space for water.           | <b>True / False</b> |



- 2. Listen and match years and the person.**

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|---------------|--|
| <b>1748 -</b> | Carl von Linde patents a new process for liquefying gases used in artificial refrigeration                     |
| <b>1834 -</b> | William C. Durant begins mass producing the first home refrigerator with a self-contained compressor           |
| <b>1876 -</b> | The home refrigerator starts to see widespread popularity across the U.S.                                      |
| <b>1913 -</b> | William Cullen is the first person to observe and demonstrate artificial refrigeration via evaporative cooling |
| <b>1918 -</b> | Jacob Perkins invents the first vapor compression system for refrigerators                                     |
| <b>1927 -</b> | Fred W. Wolf invents the first home electric refrigerator  |