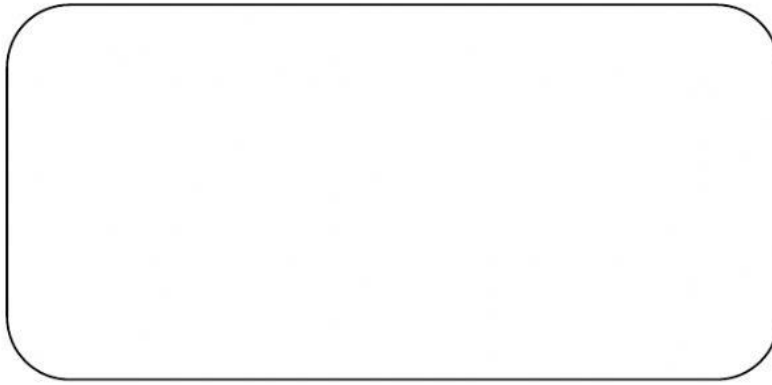


Lab-grown Meat



1. Watch the video and complete select true or false to the following statements

- a. The first lab-grown meat debuted in 1958. ☐
- b. Lab-grown meat requires less resources to grow than the traditional methods. ☐
- c. Raising cows requires 11 times more land than lab-grown food. ☐
- d. In the future, growing meat in a lab will be cheaper, faster and more environmentally friendly to produce ☐
- e. Stem cells are the building blocks for all kinds of tissue. ☐
- f. Cell culturing is the process of implanting embryos in the live body of an animal. ☐
- g. Lab-grown hamburgers are exactly the same as regular hamburgers. ☐
- h. Lab-grown meat production is projected to continue to reduce its price. ☐

2. Order the following events from 1-6

- ☐ The muscle cells are dissected and cultured.
- ☐ Muscle and fat cells are separated from one another.
- ☐ The cells grow into a small strand of muscle tissue.
- ☐ The tissue is layered together to form a hamburger.
- ☐ Muscle tissue is harvested from a live animal.
- ☐ The new cells naturally merge together.