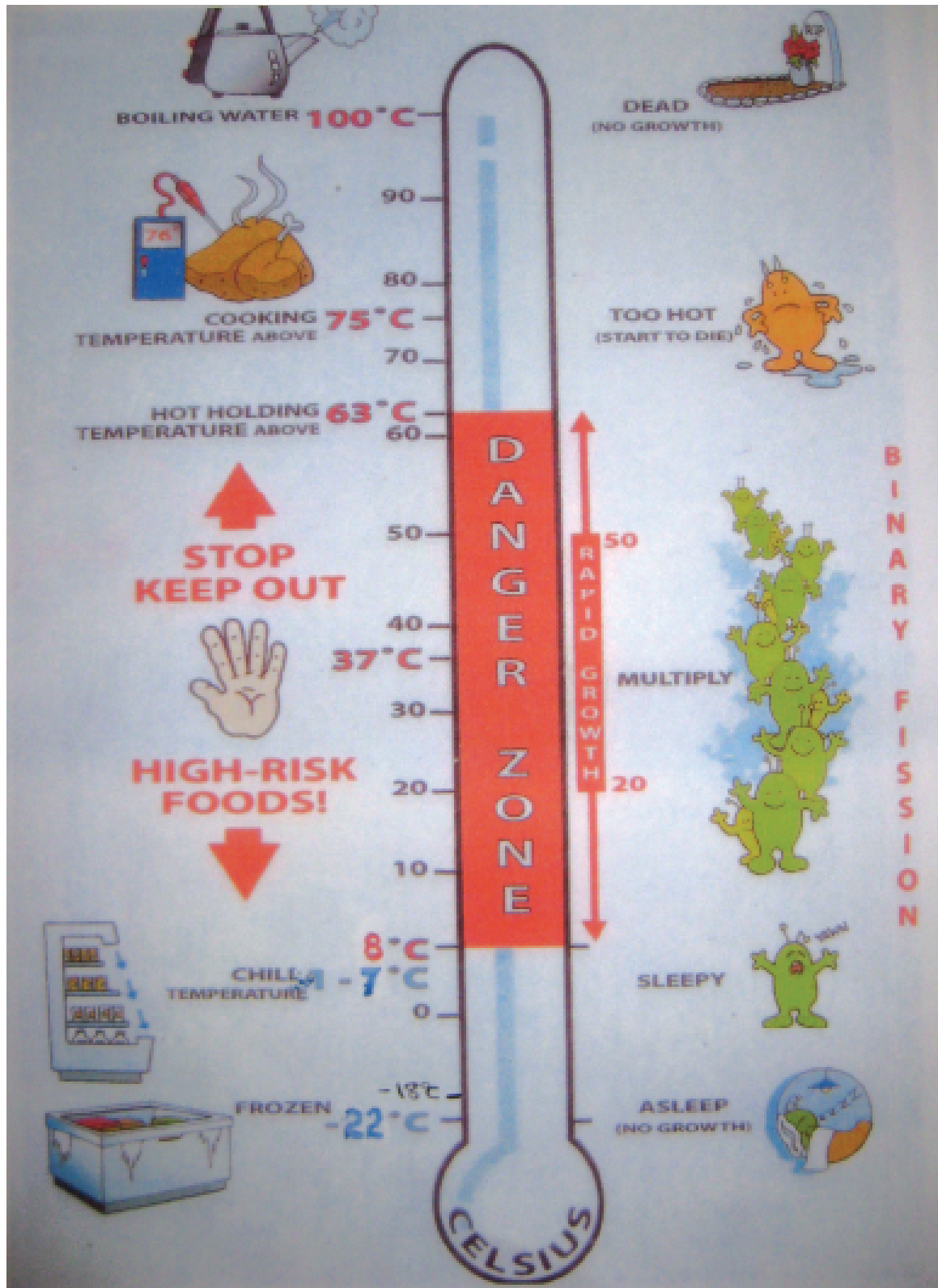


## E2 - The Germometer



**Use the Germometer to answer the following questions.**

1) Bacteria grow rapidly at 37°C

True

False

2) What temperatures are referred to as the danger zone?

- A Between 8°C and 63°C
- B Between -18°C and 8°C
- C Between 1°C and 7°C

3) What happens to bacteria at -18°C?

---

4) What happens to bacteria at 63°C?

---

5) What happens to bacteria in a refrigerator?

---

6) Bacteria die when the temperature reaches 100°C

True

False

7) Why is the temperature range between 5°C and 63°C known as the Danger Zone?

---

---

8) What is the ideal fridge temperature? \_\_\_\_\_

9) What is the ideal freezer temperature? \_\_\_\_\_

10) Name the four conditions that bacteria need to grow and multiply.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

Tip!

Use the internet to help you if you get stuck!