

Q3 (Temperature Change) Day 121**Name:** _____

1. The temperature of a freezer is -2°C . It is switched off. **Three hours** later the temperature has risen by 7°C . What is the temperature of the freezer **three hours** after it is switched off? Write your answer in the space below.

_____ $^{\circ}\text{C}$

2. The temperature of a freezer is -5°C . It is switched off. **Three hours** later the temperature has risen by 9°C . What is the temperature of the freezer **three hours** after it is switched off? Write your answer in the space below.

_____ $^{\circ}\text{C}$

3. The temperature of a freezer is -6°C . It is switched off. **Three hours** later the temperature has risen by 13°C . What is the temperature of the freezer **three hours** after it is switched off? Write your answer in the space below.

_____ $^{\circ}\text{C}$

4. The temperature of a freezer is -9°C . It is switched off. **Four hours** later the temperature has risen by 14°C . What is the temperature of the freezer **four hours** after it is switched off? Write your answer in the space below.

_____ $^{\circ}\text{C}$

5. The temperature of a freezer is -8°C . It is switched off. **Five hours** later the temperature has risen by 12°C . What is the temperature of the freezer **five hours** after it is switched off? Write your answer in the space below.

_____ $^{\circ}\text{C}$

6. The temperature of a freezer is -4°C . It is switched off. **Five hours** later the temperature has risen by 21°C . What is the temperature of the freezer **five hours** after it is switched off? Write your answer in the space below.

_____ $^{\circ}\text{C}$

7. The temperature of a freezer is -12°C . It is switched off. **Six hours** later the temperature has risen by 6°C . What is the temperature of the freezer **six hours** after it is switched off? Write your answer in the space below.

_____ $^{\circ}\text{C}$

8. The temperature of a freezer is -15°C . It is switched off. **Six hours** later the temperature has risen by 29°C . What is the temperature of the freezer **six hours** after it is switched off? Write your answer in the space below.

_____ $^{\circ}\text{C}$

9. The temperature of a freezer is -21°C . It is switched off. **Seven hours** later the temperature has risen by 14°C . What is the temperature of the freezer **seven hours** after it is switched off? Write your answer in the space below.

_____ $^{\circ}\text{C}$

10. The temperature of a freezer is -19°C . It is switched off. **Seven hours** later the temperature has risen by 33°C . What is the temperature of the freezer **seven hours** after it is switched off? Write your answer in the space below.

_____ $^{\circ}\text{C}$

11. The temperature of a freezer is -25°C . It is switched off. **Eight hours** later the temperature has risen by 7°C . What is the temperature of the freezer **eight hours** after it is switched off? Write your answer in the space below.

_____ $^{\circ}\text{C}$

12. The temperature of a freezer is -32°C . It is switched off. **Nine hours** later the temperature has risen by 50°C . What is the temperature of the freezer **nine hours** after it is switched off? Write your answer in the space below.

_____ $^{\circ}\text{C}$

Answers**1. 5****2. 4****3. 7****4. 5****5. 4****6. 17****7. -6****8. 14****9. -7****10.14****11.-18****12.18**