

Solutions

Each answer shows the steps, then the **result**.

2.1

- conduction, convection, radiation

2.2

- from the hot object to the cold object

2.3

- their temperatures are equal

3.1 C

3.2 C

3.3

(a)

- from the spoon to the water

(b)

- conduction

(c)

- both reach the same temperature (thermal equilibrium)