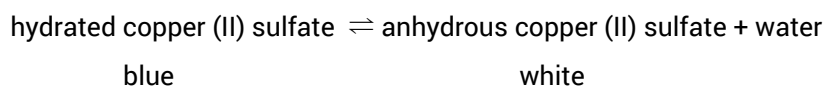


0	1
---	---

The equation below represents the reaction of blue hydrated copper sulfate crystals when they are heated.



0	1
---	---

 .

1

What does \rightleftharpoons tell you about the reaction?

[1 mark]

.....

When 10g of blue copper sulfate crystals are heated, 400 joules of energy are taken in.

0	1
---	---

 .

2

What is name of the type of reaction that takes in heat energy?

[1 mark]

.....

0	1
---	---

 .

3

Describe the energy change when an excess of water is added to the anhydrous white copper sulfate.

[2 marks]

.....

.....

.....

(Total 4 marks)

End