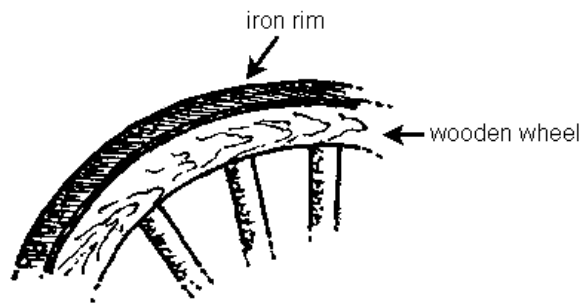


Wagon wheels

This task is about changes to metal when it is heated or cooled.



Years ago, wooden wheels had iron rims fitted. To fit the iron rim, it was heated, then put around the wooden wheel and allowed to cool.

a) What **two** main changes happen to the iron as it is **heated**?

1.

2.

Once the iron rim is on the wooden wheel it cools.

b) What **two** main changes happen to the iron as it **cools**?

1.

2.