

Maps Worksheet!

1. Is a Map part of the collection interface?
2. What are the two elements of a map?
3. Can you iterate through a map?
4. What are the two types of map?

Write code that prints an entire map here using a forEach loop

Write code that prints an entire map here using an iterator

What does the following code print?

```
Map.add(blue, 177);  
Map.add(red, 125);  
Map.add(green, 145);  
Map.containsKey(green);  
Map.remove(red);  
Map.printMap(); //assuming this method was written correctly
```

What does map.put(key, value) do?

What does map.clear() do?