1.

```java
@Override
public int hashCode() {

    int hash = 0;

    for (int i = 0; i < 8; i++) {
        // Simply ignore the letters and hope they don't store a number like a silly fella
        if (Character.isDigit(this.rep.charAt(i))) {
            hash += this.rep.charAt(i);
        }
    }

    return hash;
}

}
```

2.

i.   I think there would be an issue with the .digit function since it wouldn't really be able to convert a letter into a digit? If it does and uses the ASCII value then I'm wrong.

ii.   I think in the less common case that someone decided to store a phone number with letters, it would make a negligible difference to only include non-letter values in the hash code.

iii.   I already did that in question 1 because I read a little bit ahead on the homework.