What number am I?

This task is about using clues to identify a number.

a) I am a number between 2 and 10.
    When I am divided by a 2 or a 3, my remainder is 1.

    What number am I? _____

b) I am a number between 30 and 50.
    When I am divided by a 5 or a 9, my remainder is 3.

    What number am I? _____

c) I am a number between 30 and 60.
    When I am divided by a 7 or an 8, my remainder is 2.

    What number am I? _____