Assignment_07

Zhang Huakang | D-B92760-6

2.

a) Yes

b) Yes

c) No

10.

a) Yes

b) No

c) No

14.

a) Yes

b) No

c) Yes

d) Yes

e) No

22.

a) Yes

b) No

c) No

d) Yes

50.

Let $x = n - \alpha$**, and n is a integer,** $\alpha \in [0, 1]$

So, $\lceil x + m \rceil = \lceil n + m + \alpha \rceil = n + m$

Because, $\lceil x \rceil = n$

So $\lceil x + m \rceil = \lceil x \rceil + m$