Complete the sequence and write whether each rule is true or false.

a) 10·1, 10·3, 10·5, 10·7, [   ]

The rule is 'add 0·2'.

_____

c) 3·0, 2·25, 1·5, 0·75, [   ]

The rule is 'subtract 0·25'.

_____

b) 39·57, 39·60, 39·63, 39·66, [   ]

The rule is 'add 0·3'.

_____

d) 0·4, 0·52, 0·64, 0·76, [   ]

The rule is 'add 0·12'.

_____

Captain Trio is counting up by the same amount each time.

0, 0·3, 0·6, 0·9, 0·12, 0·15

Is Captain Trio correct in his sequence?

Explain how you know.