

$$7+7+7+5+5+3+3+1+1+1=40$$

Elliot

$$7+7+5+5+5+5+3+1+1+1=40$$

$$7+5+5+5+5+5+3+1+1+1=38$$

$$5+5+5+5+7+3+3+1+1+1=36$$

$$5+3+1+1+1+5+5+5+7+1=34$$

$$5+5+3+3+5+5+5+3+1+1=36$$

This does not work because if you add an even amount of odd numbers you get an even number. If you add 10 lots of odd numbers you always get an even number and cannot make 35.

$$1+3=4$$

$$3+5=8$$

$$5+7=12$$

$$7+1=8$$

$$1+5=6$$

$$3+7=10$$

$$5+1=6$$

$$7+3=10$$