

### Aberdare Community School Mathematics Department

**WJEC GCSE** 

## Higher – Non Calculator

Number

# **Utility bills**

Name:	
Set:	
Date:	
Teacher:	

5.	You will be	assessed on	the quality	of your	written	communication	in this question.	

Pedro has just moved to live on an island in Europe. There is a choice of two different water companies.

### **Manana Water**

No Standing Charge

Pay €0.06 per m³ of water used

### **Channel Water**

Standing Charge: €30 every 3 months + €0.02 per m³ of water used

Special offer: 20% off your first bill

He wants to spe Which compan	s that he uses 700 end as little as pos y should Pedro bu	m <sup>3</sup> of water eve ssible on water. ay his water fro	ery three month m?	is.	
You must justif	y your answer by	showing all pos	ssible costs.		
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