Irvine Royal Academy—Technical Department S3/S4 Graphic Communication Homework Desk Top Publishing

A graphic designer created a layout containing various infographics, shown to the right.		ENERGY	
1. State the types of graph/chart shown at:		50%	CONSUMPTION AT HOME
(a) graph/chart A	[1]	A	YOUR THERMOSTAT CONTROLS HALF OF YOUR HOMES ENERGY, UNFORTUNATELY, MUCH OF THAT ENERGY IS WASTED HEATING AND COOLING EMPTY ROOMS.
(b) graph chart B2. Explain, giving reasons for your answer, why graph/chart A is appropriate for communicating	[1]		
this type of information?	graph/ chart A	MHAT 'S THE DIFFERENCE TO MES. MHAT 'S THE DIFFERENCE TO MES. MHAT 'S THE DIFFERENCE TO MES. WHAT 'S THE DIFFERENCE TO MES. WHAT 'S THE DIFFERENCE TO MES.	13 - 15 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
3. The graphic designer created a graph based on a photograph of a house to show the proportions of energy consumption in a home. Describe two ways the designer has used proportion to convey the different percentages of consumption.	graph/ chart B	UNPROGRAMMED THERMOSTAT PROGRAMMED THERMOSTAT WHO ELSE IS LIKE ME? 89% of people sendy or program that them. When their checker.	WHAT CAN I SAVE? 20% to the amongs around your controls if you programs your flower thermodel accordingly.
			[2]
4. The graphic designer used DTP software to edi State the name of the DTP tool used to remove the			ving the background.
5. Explain the advantages of removing the backgr	round fro	om the image of the house	[1]
6. A detail from the image above is shown. Name shown at:	the DTP	feature (i)	
(i)		[1]	Extra (ii)
(ii)		[1]	30

(continued over)

7. Explain two ways the graphic designer can reduce the impact on the environment when printing the layo	ut.
	[2 [.]