NAME:	FORM/GROUP

DESIGN AND TECHNOLOGY REVISION BOOKLET

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PRODUCTION SYSTEMS - BOOKLET 1

WHAT IS A PRODUCTION LINE? WHAT IS AN ASSEMBLY LINE? INTRODUCTION TO SCALES OF PRODUCTION CLIENTS, CUSTOMERS, SERVICE AND MANUFACTURING

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SUITABLE REVISION MATERIAL FOR:

PRODUCT DESIGN RESISTANT MATERIALS **GRAPHIC PRODUCTS DESIGN AND TECHNOLOGY**

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PRODUCTION LINES

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LINK TO HELP AND INFORMATION

https://www.technologystudent.com/prddes1/prodline1.html

	ole terms, describe ey words / phrases		nbly line. You may wish to mentio	n the
CO	MPUTER CONT	ROL - TASKS - PEOP	LE / WORKERS - ASSEMBLY	
			lines have certain advantages. Li	
advantage	es below. In your a	nswer, mention the foll	owing key words / phrases. 3 ma	arks
advantage	es below. In your a	nswer, mention the foll	owing key words / phrases. 3 ma	
advantage	·			

LINK TO HELP AND INFORMATION

https://www.technologystudent.com/prddes1/prodline1.html

1c. A typical bicycle (shown opposite), is to be assembled on a production/assembly line. Using the incomplete diagram of the production line drawn below - complete the diagram by adding a drawing of each component / part of the bicycle, in what you consider to be the correct place, on the assembly line.

The frame moves along the assembly / production line and the component parts are added, until the bicycle is complete. **7** *marks*



THE NUMBER OF COMPONENTS / PARTS ARE LISTED BELOW

SPROCK	(ETS SEA	T REAR HANDLE BAF	WHEEL RS GI	FRONT WI		GUARDS
WORKSTA	ATION 1	WORKSTATION	I3 WOR	KSTATION 5	WORKST	
	7	CONV	EYOR E	BELT		ASSEMBLY COMPLETE
	WORKSTAT	TION 2 WO	ORKSTATION 4	WOR	KSTATION 6	40
1	2	3	5	5	6	7
	+					
GEAR STI FITTED						
1d. Descri	be / explain o	one disadvanta (ge of production	on / assembly	/lines. <i>1 mar</i>	rk

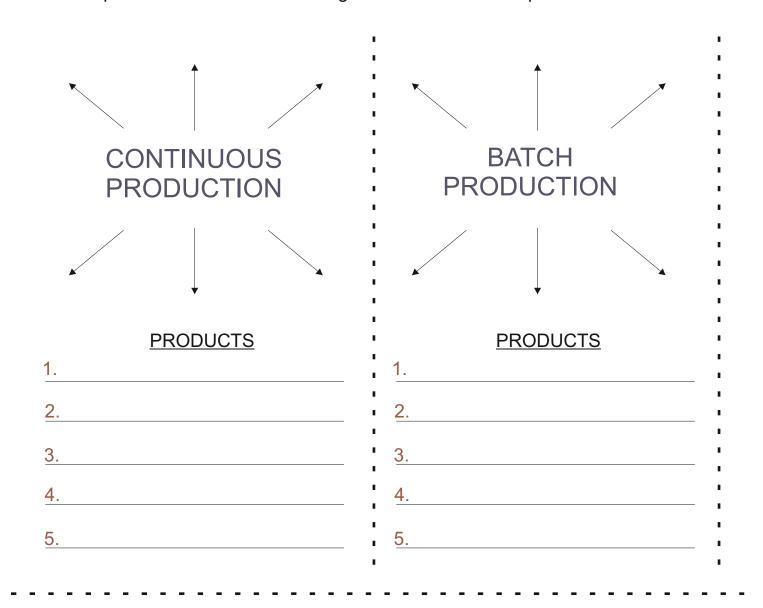
https://www.facebook.com/groups/254963448192823/

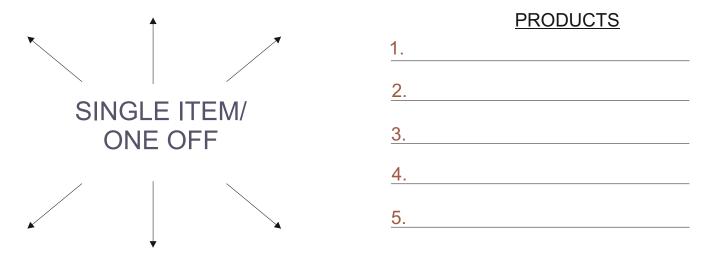
LINK TO HELP AND INFORMATION

https://www.technologystudent.com/joints/scalep1.htm

2a. Write key phrases for each of the scales of production listed below. Arrange the words / phrases around the scale of production.

2c. List five products manufactured through each of the scales of production.





THE CLIENT / CUSTOMER

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https://www.technologystudent.com/prddes1/custom1.html

Ba. What is the difference between a	a CUSTOMER and a CLIENT ? 4 marks
LINK TO HELD AND INFORMATION	SEARCH THE INTERNET FOR THE ANSWER
LINK TO HELP AND INFORMATION	SEARCH THE INTERNET FOR THE ANSWER
LINK TO HELP AND INFORMATION	SEARCH THE INTERNET FOR THE ANSWER
sc. Name one well known company mown company that manufactures.	that is a provider of services AND name one well 2 marks
SERVICE COMPANY	MANUFACTURING COMPANY