Name		Period	Date
Unit 6		v. begin, & how did it diffuse? xplain historical patterns of	Human Geography
blanks to coi information	mplete the definition or sentence. in addition to your reading is imp	ortant, not just the information in the	e blanks.
Field Note	e: Branding the Backboard		
	The trademark swoosh of the Nik	e brand is (eve	rywhere). Although the company's headquarters ed in
	Worldwide as many as	people work directly or indirectly	v for Nike. The workers at the headquarter are the
			Take a minute to think about those jobs – for a san network of inter-
company tha	at makes shoes!) Today, the product	tion and marketing of Nike's shoes take	es an network of inter-
national	ho Industrial Povolution Rogin, or	having outcornd How Did it Diffuse?	mes &
Indu	istrial production began long before	the Industrial Revolution in	CAPITAL FLOW INTO EUROPE, 1775
	industries &	workshops.	Glacopic Surprises Exports to Britain Exports to Spain
• By i	mporting	and the development of	to the second se
Dair	that allowe	workshops. and the development of d for, the	(A.5millio)
Briti	by flooding the mar	ket with	
	of moduling the multi-	nk China today!)	
70 > 20	10 0 10 20 30 40	• The 18 th c (1700s) marked	
	DIFFUSION OF INDUSTRIAL	by new	Transman Joseph James Joseph
Floring	REVOLUTION Major industrial area	that brought new uses for	0 2000 4000 Kilometers
P	0 250 500 Kilometers 0 250 500 Miles	known sources (not petroleum)	Figure 12.2 2 20 Jahn Wiley & Sons, Inc. All rights reserved. Adapted with permission from: Geoffrey Barraclough, ed. The Times Cancise Atlas of World History, 5th edition, Hammod John Wiley & Sons, Inc. All rights reserved. Adapted with permission from: Geoffrey Barraclough, ed. The Times Cancise Atlas of World History, 5th edition, Hammod John Wiley & Sons, Inc. All rights reserved. Adapted with permission from: Geoffrey Barraclough, ed. The Times Cancise Atlas of World History, 5th edition, Hammod John Wiley & Sons, Inc. All rights reserved. Adapted with permission from: Geoffrey Barraclough, ed. The Times Cancise Atlas of World History, 5th edition, Hammod John Wiley & Sons, Inc. All rights reserved. Adapted with permission from: Geoffrey Barraclough, ed. The Times Cancise Atlas of World History, 5th edition, Hammod John Wiley & Sons, Inc. All rights reserved. Adapted with permission from: Geoffrey Barraclough, ed. The Times Cancise Atlas of World History, 5th edition, Hammod John Wiley & Sons, Inc. All rights reserved. Adapted with permission from: Geoffrey Barraclough, ed. The Times Cancise Atlas of World History, 5th edition, Hammod John Wiley & Sons, Inc. All rights reserved. Adapted with permission from: Geoffrey Barraclough, ed. The Times Cancise Atlas of World History, 5th edition, Hammod John Wiley & Sons, Inc. All rights reserved.
60	SWEDEN	sparked the Industrial .Revo	olution
ATLANTIC .	NORWAY ESTONIA MOSCOW AREA	0	
OCEAN	NORTH NORTH LATVIA RUSSIA	o also in a black form	= process for smelting iron (iron ore &
IRELAND	NETH. GERMANY POLAND UKRAINE 1880 5 DONBAS	Refore the invention of the railroad a	and the steam ship, manufacturing needed to be
1840\$	London 1870s 1870s SAXONY CZECH, REP SILSTAN SLOVAKIK MOLDOVA		ields, but also needed to be connected to
	FRANCE SWITE HUNGARY ROMANIA	where	arrived and could depart.
5	OSSMAN SERIA AND BULGARIA FERRIA AND BULGARIA ONTINICACIÓN	A similar pattern developed as the	Industrial Revolution spread to mainland Europe.
PORTUGAL	ALBANIA MACEDONIA TURKEY	The area of Germany III	nked with in the Netherlands, ort in Europe and hub of commerce.
10	Mediterranean Sea	The RR allowed manufacture	ring to move to urban areas with large markets
Figure 12.5 © H. J. de Blij, P. O. Mulle	r, and John Wiley & Sons, Inc.		e Thames, and on the
How D	o Location Theories Explain		
•	economic activit	ies (extractive) are located where	e resources (forests, minerals, & good
	s) are found		
•	economic activit	ies (manufacturing) due to	
(im	provements in transportation a	and communication) are less depe	endent on location.
		- predicts where businesses shou	
	 This assumes that busines 	ses will try to maximize their	over competitors; make as
	much as]	possible; and consider	such as energy,
	transportation, and labor c	osts when choosing a location.	
	 A key issue in location the 	eory is	(the increase in time and cost that comes its manufacturing plants will be more places.
	with increasing distance.	sugges	ets manufacturing plants will be more
	concerned with markets or	f places than mor	eplaces.
• <u>Alf</u>	red Weber - German econom	nc geographer (1868-1958) deve	loped a model for the location of
		His model eliminated	mobility and varying rates.

made un for the cos	- the most importan	t (2) cost of (if it					
transportation and l	st Theory accounted for the the most importan st of transportation) (3)	(if it overcomes					
±	,	tions in costs over time (e.g. taxation					
	Some argue that Weber's model does not account for variations in costs over time (e.g. taxation policies, consumer demand) this substitution principle suggests that decreases in certain costs can						
	others (e.g. lower transport costs could o						
		(1895- 1973) studied					
The Hotel	elling Beach	by studying					
· .	ven	dors on the beach. As both seek to					
	maximize their sale	es, they would move closer and closer to					
	the	until they were ras that the location of one industry					
A B C	• Hotelling's point w depends on the loca	ation of other industries of the same kind.					
• August Losch (1967) adde	-	DIAGRAMMATIC REPRESENTATION OF ECONOMI INFLUENCE ON BUSINESS LOCATION					
	nand andcosts to the	me					
location equation to define	e a zone of	g					
beyond which							
	teraction forms a basis for understanding th	C Zone of profitability					
	w of goods between locations — refers to the needs of one region matchin	or the Space					
	(oranges from Florida to New York)	Figure 12.7 Station & A. Maryin, and N. J. de Hij. John Wiley & Sans, Inc.					
 (2) Intervening Opp 	portunity – refers to the presence of a near	er opportunity which reduces the					
	ore distant location, and						
 (3) Transferability - 	_refers to ease with which products can be	moved.					
products.	d costs for industry were transportation of						
	strial regions:						
&	, and						
Western Europe – Britain experienced	, and ed early industrialization followed by expan	sion diffusion eastward to Russia. Colonial					
Western Europe – Britain experienced	, and ed early industrialization followed by expan empires provided and rav • Three Manufacturing Belts of Gen	sion diffusion eastward to Russia. Colonial w materials for production.					
Western Europe – Britain experienced Western Europe – Britain experienced MAJOR INDUSTRIAL REGIONS OF EUROPE Arctic Chris	, and	sion diffusion eastward to Russia. Colonial w materials for production.					
Western Europe – Britain experienced Western Europe – Britain experienced MAJOR INDUSTRIAL REGIONS OF EUROPE	, and ed early industrialization followed by expan empires provided and ray • Three Manufacturing Belts of Ger • The Ruhr district, based of the company of the company industrial comp	sion diffusion eastward to Russia. Colonial w materials for production. rmany on the stry including tanks for Nazi WWII)					
Western Europe – Britain experienced Western Europe – Britain experienced MAJOR INDUSTRIAL REGIONS OF EUROPE Arctic Chris	, and ed early industrialization followed by expan empires provided and ray • Three Manufacturing Belts of Ger • The Ruhr district, based of the company of the company industrial comp	sion diffusion eastward to Russia. Colonial w materials for production. rmany on the stry including tanks for Nazi WWII)					
Western Europe – Britain experienced Western Europe – Britain experienced MAJOR INDUSTRIAL REGIONS OF EUROPE Arctic Chris	, and ed early industrialization followed by expan empires provided and ray • Three Manufacturing Belts of Ger • The Ruhr district, based of the company of the company industrial comp	sion diffusion eastward to Russia. Colonial w materials for production. rmany on the					
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Western Europe — Britain experienced Western Europe — Britain experienced Western Europe — Britain experienced Western Europe — Britain experienced Wallow	, and	sion diffusion eastward to Russia. Colonial w materials for production. Trany on the stry including tanks for Nazi WWII) ith (Specializes in otical equipment, cameras, textiles & Europe's leading industrial power. are in N, & Europe's industrial infrastructure but newly that					
Western Europe — Britain experienced MAJOR INDUSTRIAL REGIONS OF EUROPE MAJOR INDUSTRIAL REGIONS OF		sion diffusion eastward to Russia. Colonial w materials for production. Transport the					
Western Europe — Britain experienced Western Europe — Britain experienced Western Europe — Britain experienced Western Europe — Britain experienced Wallow		sion diffusion eastward to Russia. Colonial w materials for production. The stry including tanks for Nazi WWII) ith (Specializes in ottical equipment, cameras, textiles & Europe's leading industrial power. are in N & Europe's industrial infrastructure but newly that					

			valley to the	
rivers. • Industrializat	ion began in	with a large	nonulation and	that helped it
develop The	NV nort serves as a	with a large _	where cargo is transferred fr	om one type of transportation to
another which	ch generates		*	on one type of transportation to
• The		helped to connect th	, & ne to the	
• Canada's		district links t	wo parts of the US Manufacturing F	Belt between Buffalo and Detroit (the
most route be	etween these to US citie	s was through)	
•		forms a part of t	he Canadian industrial zone, with th	ne benefit of cheap
	with	1011115 # purt 01 t	refining and	located there.
Note: the dar DEINDUSTI	ker areas on the map (pRIALIZATION today.	revious page or p.39	population and, where cargo is transferred from, & to the to the wo parts of the US Manufacturing Factoring and, with the refining and 4 in text) reflect the industrial RUS	T BELT with areas of
The Former Soviet I	Union (Russia & the V	Ukraine)		
developed in (southeast of "	Moscow) called the "" for ing. Mountains are metallic ores, includitel, chromite, bauxite A large supply one from the remote are	ts auto a source of ng iron, f coal and ea of	MAJOR INDUSTRIAL REGIONS OF RUSSIA Major industrial regions Railroads Railroads Pi Longitude East of Greenwich 1 12.11 6 Bill P. O. Muller, and John Wiley & Sons, Inc.	Sea of Okhotsk MONGOLIA CHINA Lippi Lipp
 During WW 	II many Russian indi	istriai Diants		
were	and	in Vo	lga cities. A series of	constructed on the Volga
River, made	e electrical power plei	ntiful.	lga cities. A series of	
•	had started to	o industrialize befo	ore it was taken over by the Sovie	et Union (not without a fight!)
They produc			ined in the Soviet Union and hel	
	est manufacturing re			pour segre with one one to the
	n and China (both avo		onization	
Lasterii Asia – Japai	ii anu Ciima (botii ave	naca European coi	onization	
RUSSIA MONGOLIA Wannen Noortikar Fernyng Lanthou Klang CHINA CHINA	RUSSIA Asabikawa, Sappono Oliginasi Nootheast Dursect Shengliss Seed Tapillo T	Kushiro Hakkida sandal Rasro Fasin Tokyo		to become an industrial power. It from colonization and government Restoration. conomy, but it would rebound nic power. t the dominant region, with on includes the megalopolis of The
Chongqing Changsha INDIA Gulyang Gulyang	Nanchang Quxhou Hengyang Fuzhou Shaoquan Taichung Taipei	DUSTRIAL	natural harbor of located. The Kanto Plain Japan's annual output.	is centrally n produces more than% o
Kunming Lizzhoù onstein obstrict Nanning Nanning Nanning Nanning LAOS Mejana Nanning LAOS Mejana Nanning Nanni	Guangzhou TAIWAN Xianggang Xianggang	F EAST ASIA ndustrial regions industrial regions d		district – the second largest des
110°	Sea 120 0 100 200 :	OO Miles	This region is the center	
Figure 12.12 © E. H. Fouberg, A. B. Murphy, and H. J. de Blij, John W	filey & Sons, Inc.		~	shipping, and textiles and is
chai	llenging the Kanto Pl	ain for dominance	_	F F 0,
	0 0		force continues to attract manuf	facturers Ianan's success in the
	O 1	•	e labor force, which allowed it to	•

priced, low quality goods. When it began to excel in quality, prices rose, wages rose, and they began to experience competition from countries where cheaper labor was found.

China's industrialization came later than the 1950's but has made it a strong participant in the global trade network

China's industrialization came later than the 1950's but has made it a strong participant in the global trade network today and will be discussed later.