

Name:

Hour:

Population Dilemmas in Europe

EQ: How do population trends affect a country's future?

Demography	
Dependency ratio	
Life expectancy	
Replacement rate	
Total fertility rate (TFR)	



Draw pyramids that represent each level of growth

Rapid Growth	Slow Growth	Negative Growth

Name:

Hour:

What factors cause population change?

Population in One Year	+  Births	-	+  Immigration	-	= Population Next Year
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15.3 Population Change in Europe

1. Why was population growth low in 1700s Europe?
2. Why did it increase after the 1750s?
3. Why did it fall in the 1900s?

Draw and describe each stage of the **demographic transition model**.

Stage 1 Low population growth:	Stage 2 Rapid population growth:	Stage 3 Slow population growth:	Stage 4 No or negative population growth:
Time →			

Name:

Hour:

15.4 Dilemma 1: A Shrinking Population

Causes of Negative Population Growth:	Problems Caused by Negative Population Growth:
1.	1.
2.	2.
3.	3.
Responses to Negative Growth:	
1.	
2.	
3.	

Draw a picture representing the problems caused by negative growth and the way the governments have tried to solve the issue.

Name:

Hour:

15. 6 Dilemma Two: An Aging Population

Causes of an Aging Population:	Problems Caused by an Aging Population
<p>There are more ____ people and fewer _____ people than in the past.</p> <p>What is a “baby boom”?</p> <p>What do you think will be a problem with a large elderly population?</p>	<p>A pension is a:</p> <p>Why is healthcare important for an aging population?</p> <p>How are healthcare and pensions paid for?</p> <p>“An _____ workforce is _____ an ever-larger elderly population”</p>
Responses to Negative Growth:	
<p>One way to reduce pension costs is to _____ the amount of money each worker receives.</p> <p>How is raising the retirement age helpful to cut costs?</p> <p>1st principle of Germany’s health care policy:</p> <p>2nd principle:</p>	

Do you think the responses to negative growth are fair to the elderly population? Why or why not?

What would you do differently?

Name:

Hour:

15.8 Dilemma Three: A Declining Workforce

Causes of Workforce Decline:	Problems Caused by Workforce Decline:
<p>More _____ retire each year than _____ in the workforce.</p> <p>Why is the dependency ratio important here?</p> <p>How will retirement of baby boomers affect Germany's dependency ratio?</p>	<p>Why do young people like the idea of a shrinking workforce?</p> <p>Faced with a _____ of skilled workers, some workers, some businesses may choose to _____ Germany.</p> <p>How is this a problem for the government?</p>
Responses to a Declining Workforce:	
<ol style="list-style-type: none">1.2.3.4.	

Draw a picture of the four ways the countries in Europe are trying to slow a declining workforce:

Name:

Hour: