

The Flu and the Blue Flower

Key Ideas About Geographical Diffusion

Definition: **Geographical diffusion** is the spread of something to cover a larger area. This outline uses the flu and a blue flower as examples to illustrate key ideas.

- 1. Key Idea #1 - Contagion** - spread to nearby places. A person with the flu coughs, and someone nearby catches the disease. A neighbor sees a blue flower in your garden and decides to plant the same kind. Write more examples here:
- 2. Key Idea #2 - Relocation** - spread when someone moves. A person with the flu goes to a mall, and other people in that area are now at risk. A gardener moves to a different state and plants blue flowers there. Write more examples here:
- 3. Key Idea #3 - Hierarchical communication** - spread through a network. A mayor tells every school principal to require students to get flu shots. A writer describes a new kind of blue flower in a gardening blog that is e-mailed to subscribers in many places. Write more examples here:
- 4. Key Idea #4 - Resistance** - the ability to resist a disease or idea. Some people are genetically immune to a particular kind of flu. Some people do not want any blue flowers in their gardens. Write more examples here:
- 5. Key Idea #5 - Adaptation** - changing the nature of the disease or message. The flu mutates to become a new strain; a plant genetics company develops a dark blue flower that appeals to more people. Write more examples here:
- 6. Key Idea #6 - Avenues** - conditions that help a disease or idea spread. Buses carry people along a particular road. Most flowers grow better in the soil near a river. Write more examples here:
- 7. Key Idea #7 - Barriers** - conditions that hinder the spread of something. A large forest has very few people in it to catch a disease. An area of bad soil makes it hard to grow a certain kind of blue flower. Write more examples here:

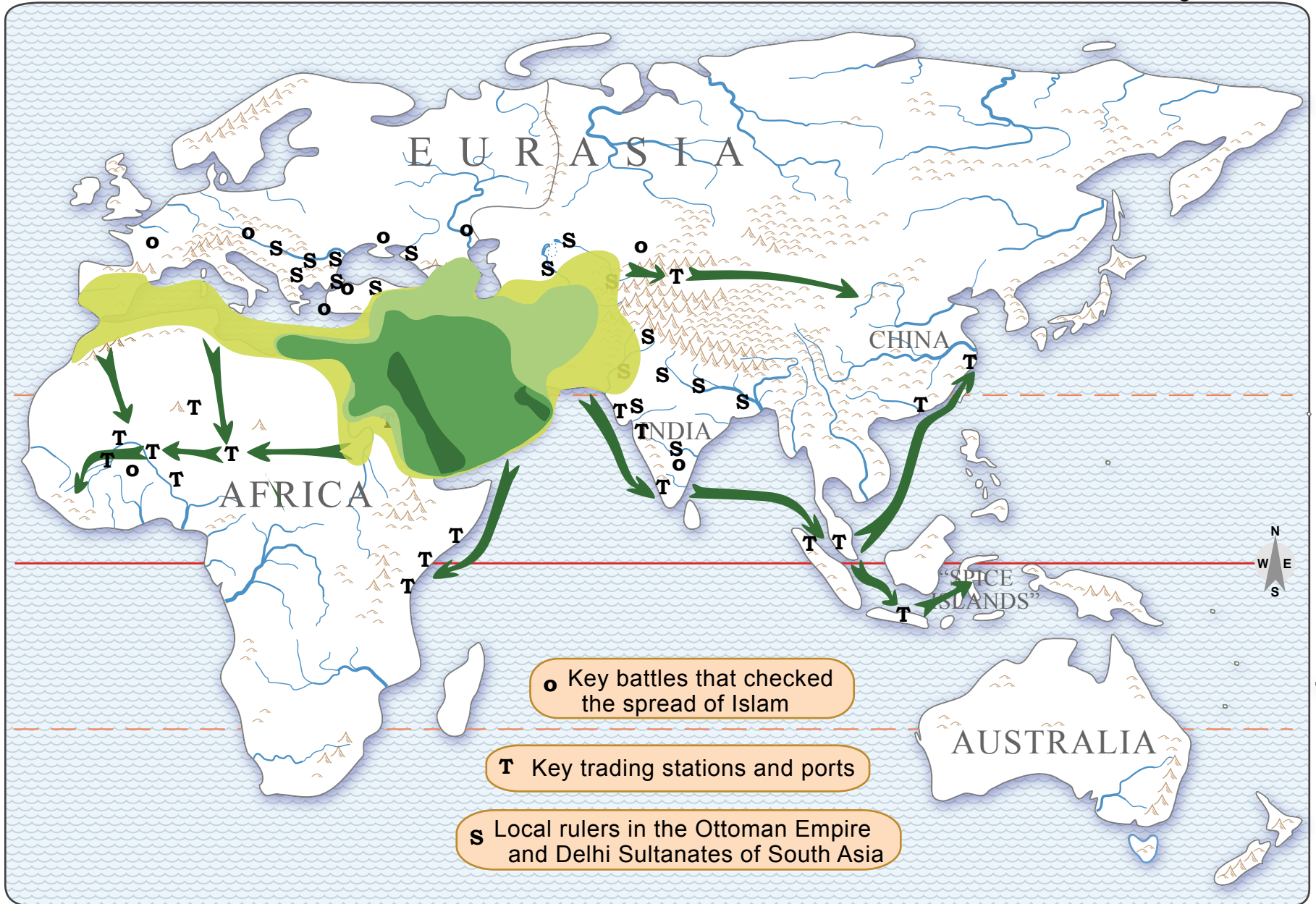
Early Spread of Islam

1-by 630 CE 2-by 640 CE 3-by 650 CE 4-by 750 CE

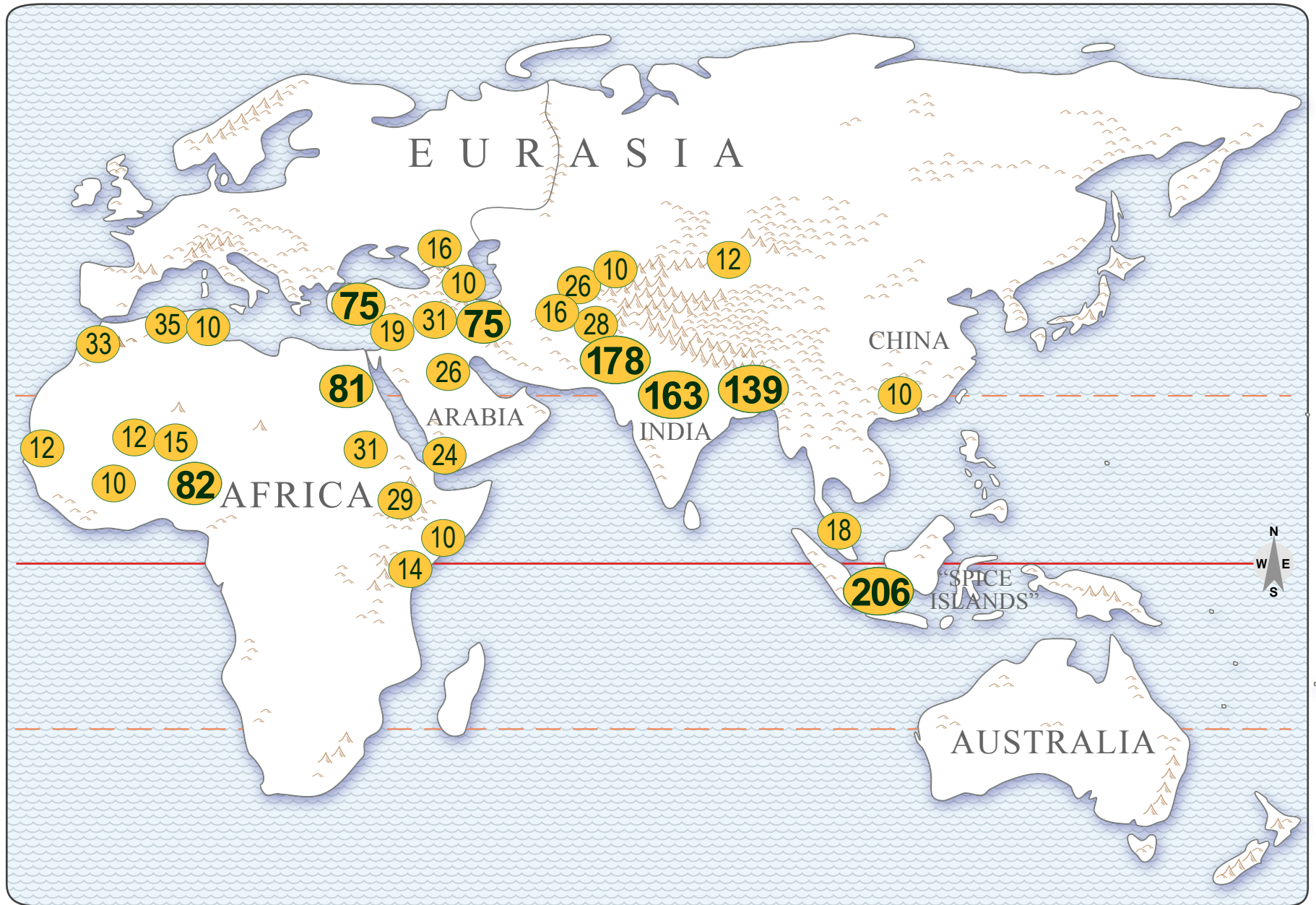


Islamic Traders, Missionaries, Sultans, and Seljuks

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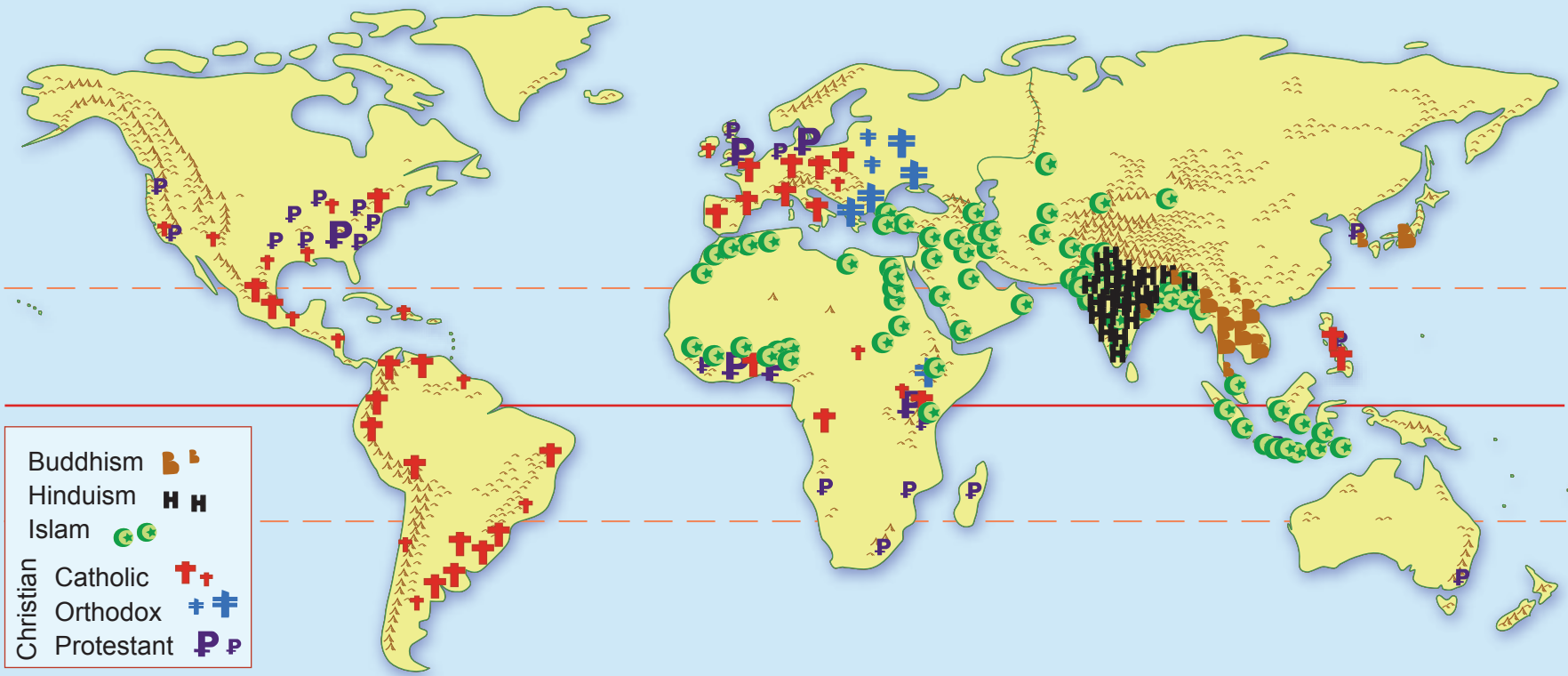


Followers of Islam (countries with more than 10 million Muslims)



World Map Title _____

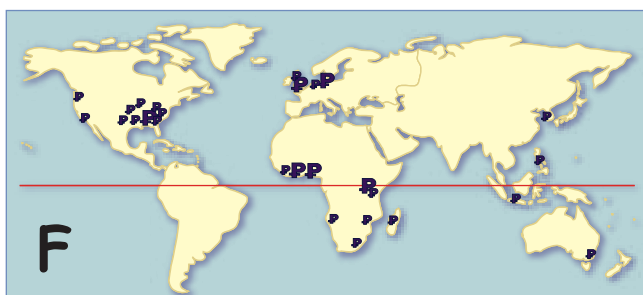
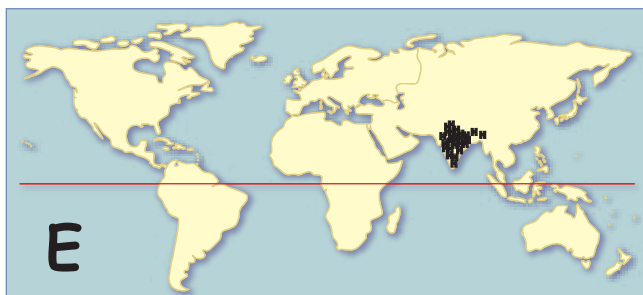
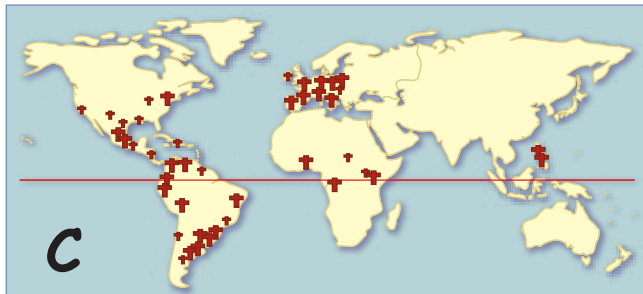
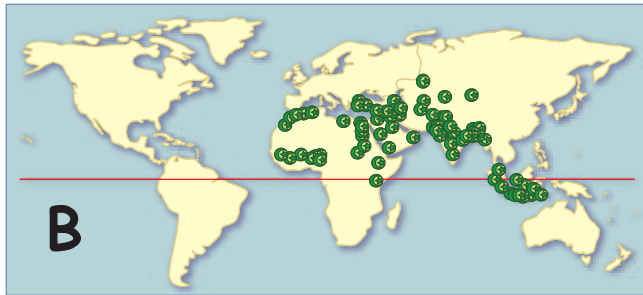
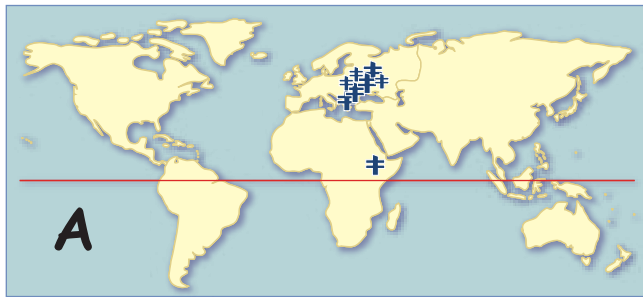
Name _____



Buddhism	B
Hinduism	H
Islam	☉
Christian Catholic	✝
Christian Orthodox	✝
Christian Protestant	P

The Geography of Religions

Religion	Millions in	
	1970	2010
Buddhism	250	500
Hinduism	500	1050
Islam	600	1750
Christianity	1200	2200
- Catholic	650	1300
- Orthodox	250	350
- Protestant	300	550



1. On the line to the left of each name, write the letter of the map that shows the geographic pattern of believers in that religion:
2. On the lines below each name, write the names of two countries where that religion is important.

___ **Buddhism**

___ **Hinduism**

___ **Islam**

___ **Roman Catholic Christianity**

___ **Orthodox Christianity**

___ **Protestant Christianity**

