

Name \_\_\_\_\_

Date \_\_\_\_\_

## Prediction Statement about the Effects of a Transcontinental Railroad in the Amazon Basin

While the Amazon rain forest is rich in natural resources, transporting those resources out of the rain forest to the countries that demand them can be difficult. Development of a transcontinental railroad could make this transport easier. But at what cost? Human activity of any kind can alter the land cover and lead to habitat loss for organisms as well as indigenous people. Using the information you and your group found through exploring the map, Amazonia: The Human Impact, draw and write your prediction of what the Amazon Basin will look like ten years after the transcontinental railroad is constructed.


1. On the map below, draw your prediction of what the Amazon Basin will look like 10 years after the transcontinental railroad is constructed. Use the same map keys as the map Amazonia: The Human Impact for the following features:

- Habitat loss
- Land cover
- Indigenous territories



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# Prediction Statement about the Effects of a Transcontinental Railroad in the Amazon Basin, continued

2. On the map above, draw 2 circles about this size  around the areas you think will experience the greatest change if the transcontinental railroad is built.
3. Write an explanation for your predictions about change in these two areas.  
Your explanation should include:
- A **claim** that states what you believe will change.
  - **Evidence** that supports why you believe this change will occur.  
You should have more than one piece of evidence to support your claim.  
Your evidence should come from the map Amazonia: The Human Impact.
  - **Reasoning** that connects the evidence to the claim. You can refer to your completed worksheet Human Activity in the Amazon to help you identify reasons for your prediction.

<b>Prediction for Area 1:</b>
<u>Claim:</u>
<u>Evidence:</u>
<u>Reasoning:</u>

## Prediction Statement about the Effects of a Transcontinental Railroad in the Amazon Basin, continued

<b>Prediction for Area 2:</b>
<u>Claim:</u>
<u>Evidence:</u>
<u>Reasoning:</u>