

Think



- Where is the Antarctic?
- What would it sound like here?
- Why are the penguins huddled together?
- What other animals are found here?



Respond



Write a newspaper article about a group of explorers reaching the Antarctic. Think of an attention-grabbing headline, use the correct tense and include some quotes. Your article can be based on fact or be completely fictional.

Discuss



How easy would it be to make an expedition to the Antarctic? Can anyone do it, or would you need to have certain skills and experience? What training would you need? What would you need to make sure of before you set off? What are the possible hazards?

Solve



A party of four explorers have enough rations to feed only three of them. How could they divide their rations to ensure they all had something to eat?

Challenge: One of the explorers loses his rations. How much do they have if they divide their remaining rations equally?

Reimagine



Create a poster that advertises the Antarctic as a holiday destination. How will you persuade people to go there? What will they see?

Discover



Fact: The temperatures in the Antarctic have been recorded as low as -89°C . Despite this, there are several species of animals that are able to survive and live there, including penguins.

Question: What other animals live in the Antarctic? How do they survive? What do they eat? Are there any plants that grow there?

Antarctic Answers

How could they divide their rations to ensure they all had something to eat?	How much do they have if they divide their remaining rations equally?
Divide three people's rations by four: $3 \div 4 = \frac{3}{4}$ of a person's ration each	They now have rations for two people: $2 \div 4 = \frac{1}{2}$ of person's ration each