

Hint 1



Explain the task to each other again in your own words.

State what you understood the task to be and what is still unclear to you.

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Answer 1:

We're supposed to find out why dogs pant and what exactly panting accomplishes.

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Hint 2



Carefully read through the text on the worksheet again. What information can you gather from it? Write down what you find out.

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Answer 2:

- It is a hot day.
- When dogs breathe quickly with their tongues hanging out, this is called panting.
- Dogs often pant when it is hot.
- If dogs did not pant, they would get heatstroke.

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Hint 3



Think about how people
feel on hot days.

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Answer 3:

People sweat when it is hot or when they exert themselves.

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Hint 4



Recall the purpose of sweating in people.

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Answer 4:

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Hint 5



Transfer what you know
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Answer 5:

The purpose of panting is probably also to ensure that the dog's body temperature does not get too high.

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Hint 6



Now summarize all your thoughts and answer the question in the task in a short paragraph.

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Answer 6:

Dogs pant like we humans sweat. The purpose of panting is to regulate body temperature.

Energy is necessary for moisture to evaporate. When air is breathed in and out quickly and flows across the moist tongue, a lot of moisture evaporates and heat is extracted from the dog's body.

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