

Lesson 2: Statistical Questions

Cool Down: Questions about Temperature

Here are two questions:

Question A: Over the past 10 years, what is the warmest temperature recorded, in degrees Fahrenheit, for the month of December in Miami, Florida?

Question B: At what temperature does water freeze in Miami, Florida?

1. Decide if each question is statistical or non-statistical. Explain your reasoning.

2. If you decide that a question is statistical, describe how you would find the answer. What data would you collect?