

Follow the Evidence

Compare sources to build a reliable answer.

5.T.RA.1 "Research & Inquiry: Conduct research to ask and answer questions that clarify, deepen, and extend understanding of a topic of interest using credible sources and communicating relevant and accurate information."

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Underline each fact Maya records from a source. Circle each source name, then number the facts that appear in more than one source.

Maya Tracks Monarchs

- ① How do monarch butterflies know when to migrate? To investigate, Maya began with a question she could research. She read a page from the National Park Service, a government agency that studies and protects parks. The page explained that shorter days and cooler temperatures help signal fall migration. Maya wrote this fact in her notes and copied the page title and web address.
- ② Next, Maya looked for a second source to check the idea. She used a Smithsonian National Museum of Natural History article. This museum employs scientists and shares research with the public. Its article said that monarchs use an internal clock, daylight, and temperature cues during migration. Because both sources mentioned daylight and temperature, Maya felt more confident that those details were accurate.
- ③ Maya still wondered how far monarchs travel. She searched the Journey North website, which collects migration observations from people across North America and works with scientists and educators. A map showed that some monarchs travel from Canada and the United States to central Mexico. Maya added the map's information to her notes. Then she planned a new question: What dangers do monarchs face along this route?

2 ANSWER WITH EVIDENCE Use the passage

- 1 What makes the National Park Service and Smithsonian article useful sources for Maya's research? Use one detail about each source.

- 2 Which two migration clues appeared in both of Maya's first two sources? How did comparing the sources help Maya?

- 3 What information did Journey North add that the first two sources did not?

- 4 What new research question did Maya plan, and how does it extend her research?

3 YOUR TURN Your own words

Choose an animal you want to learn about. Write one research question, name two credible sources you would use, and give two relevant facts you learned, naming the source for each fact. Finish with a new question that extends your research.

PART 1 • READ AND MARK

Underline each fact Maya records from a source. Circle each source name, then number the facts that appear in more than one source. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	What makes the National Park Service and Smithsonian article useful sources for Maya's research? Use one detail about each source.	The National Park Service is a government agency that studies and protects parks. The Smithsonian museum employs scientists and shares research with the public.
2	Which two migration clues appeared in both of Maya's first two sources? How did comparing the sources help Maya?	Both sources mentioned daylight and temperature. Comparing them made Maya more confident that those details were accurate.
3	What information did Journey North add that the first two sources did not?	It added route information, showing that some monarchs travel from Canada and the United States to central Mexico.
4	What new research question did Maya plan, and how does it extend her research?	She asked, "What dangers do monarchs face along this route?" It extends her research from migration signals and distance to challenges monarchs may face while traveling.

PART 3 • YOUR TURN (SAMPLE ANSWER)

Question: How do sea otters stay warm in cold ocean water? Sources: NOAA Fisheries and Monterey Bay Aquarium. NOAA Fisheries explains that sea otters have very dense fur and little body fat. Monterey Bay Aquarium explains that sea otters groom their fur so it can trap air for warmth. New question: How does an oil spill affect a sea otter's fur?

Accept answers that correctly identify the source details and information in the passage. For Part 3, accept a focused question, two credible sources, two accurate and relevant source-named facts, and a related question that broadens the research.