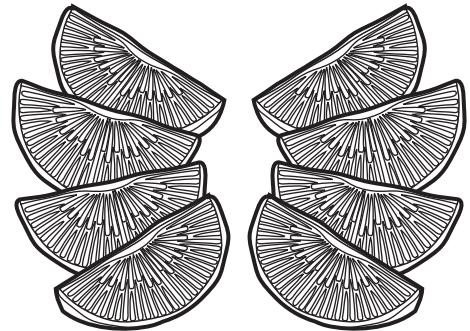


- 9 Miguel ate two of the orange pieces pictured below.



What fraction of the total number of orange pieces did Miguel eat?

- A. $\frac{1}{8}$
- B. $\frac{1}{4}$
- C. $\frac{1}{3}$
- D. $\frac{1}{2}$

Question 10 is an open-response question.

- **BE SURE TO ANSWER AND LABEL ALL PARTS OF THE QUESTION.**
- **Show all your work (diagrams, tables, or computations) in your Student Answer Booklet.**
- **If you do the work in your head, explain in writing how you did the work.**

Write your answer to question 10 in the space provided in your Student Answer Booklet.

- 10** The table below shows a city's average temperature by month for the first six months of one year.

Average Temperature by Month

Month	Average Temperature (in Degrees Fahrenheit)
January	13°
February	20°
March	31°
April	46°
May	59°
June	68°

- a. What is the range of the data for these six months? Show or explain how you got your answer.
- b. On the grid in your Student Answer Booklet, make a bar graph to show the data in the table. Be sure to title your graph, label each axis, and use an appropriate scale.

Questions 11 and 12 are short-answer questions. Write your answers to these questions in the boxes provided in your Student Answer Booklet. Do not write your answers in this test booklet. You may do your figuring in the test booklet.

- 11 Compute:

$$3.52 \times 14$$

Use your MCAS ruler to answer question 12.

- 12 What is the perimeter, in **centimeters**, of the triangle below?

