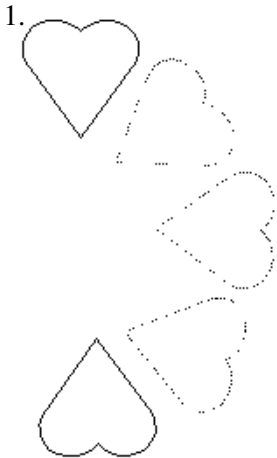


Name: \_\_\_\_\_

Date: \_\_\_\_\_

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Which statement describes the rotation of this figure?

- A. The heart rotated  $50^\circ$ .
  - B. The heart rotated  $90^\circ$ .
  - C. The heart rotated  $180^\circ$ .
  - D. The heart rotated  $360^\circ$ .
- 

2.

In the metric system of measurement 1,000 grams is equal to

- A. 1 kilogram.
  - B. 10 kilograms.
  - C. 1 milligram.
  - D. 100 milligrams.
- 

3.

Which set of units would BEST be used to measure the weight of a large dog?

- A. pounds or tons
  - B. grams or milligrams
  - C. pounds or kilograms
  - D. ounces or milligrams
- 

4.

Julianne's cereal contains 8 grams of fiber. How many milligrams of fiber are in Julianne's cereal?

- A. 0.8 milligrams
  - B. 0.008 milligrams
  - C. 800 milligrams
  - D. 8,000 milligrams
-

5.

Which is MOST LIKELY the weight of a dog?

- A. 15 kilograms
  - B. 15 grams
  - C. 150 kilograms
  - D. 150 grams
- 

6.



The measure of the angle shown is —

- A. between  $0^\circ$  and  $45^\circ$
- B. between  $45^\circ$  and  $90^\circ$
- C. between  $90^\circ$  and  $180^\circ$
- D. greater than  $180^\circ$

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**Answer Key**

1. C) The heart rotated  $180^\circ$ .
2. A) 1 kilogram.
3. C) pounds or kilograms
4. D) 8,000 milligrams
5. A) 15 kilograms
6. C) between  $90^\circ$  and  $180^\circ$