1. Marie's dog lost 4 pounds since the last time she took him to the veterinarian. Which expression shows the current weight of her dog?

   **A** $w - 4$

   **B** $4 - w$

   **C** $4w$
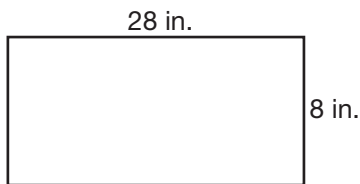
   **D** $w + 4$

2. What is the standard form for thirteen and four hundred six ten thousandths?

   **A** 13.4610

   **B** 13.406

   **C** 13.4006

   **D** 13.0406

3. Evaluate the following expression.
   $2^3 + (18 - 3) \div 3$

   **A** 7

   **B** 13

   **C** 15

   **D** 25

4. What is the perimeter of the rectangle?

   28 in.

   8 in.

   **A** 1,792 cubic inches

   **B** 224 square inches

   **C** 72 inches

   **D** 36 inches

Evaluate the expressions below for **2, 4,** and **7.**

5. $3x - 2$

   _____

6. $(m + 8) \div 2$

   _____

For Exercises **7** through **9**, students in the Environmental Club are planning to pick up litter around their school and in the surrounding neighborhoods on Saturday. They are making posters asking other students at the school to help. They want to hang posters in 22 classrooms, 6 each in 8 halls, and 12 in the cafeteria.

7. Do the students need an exact answer or an estimate? Explain.

   _____

   _____

   _____

   _____

8. How many posters should they make?

   _____

9. Is your answer reasonable? Explain.

   _____

   _____

   _____