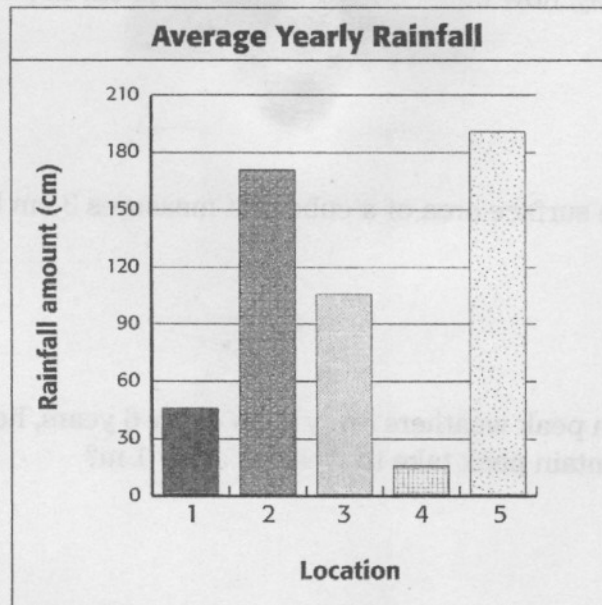


**Standardized Test Preparation** *continued***INTERPRETING GRAPHICS**

The graph below shows the average yearly rainfall in five locations. Use the graph below to answer the questions that follow.



- \_\_\_\_\_ 1. Which location has the **most** average yearly rainfall?
- A 1
  - B 2
  - C 4
  - D 5
- \_\_\_\_\_ 2. At which location would you expect to find the **most** chemical weathering?
- F 1
  - G 3
  - H 4
  - I 5
- \_\_\_\_\_ 3. At which location would you expect to find the **least** amount of chemical weathering?
- A 2
  - B 3
  - C 4
  - D 5

**Standardized Test Preparation** *continued***MATH**

Read each question below, and choose the best answer.

- \_\_\_\_\_ 1. If an earthworm that weighs 1.5 g eats an amount equal to half its body weight in a day, how much does the earthworm eat in 1 week?
- A 10.5 g
  - B 7 g
  - C 5.25 g
  - D 1.5 g
- \_\_\_\_\_ 2. Calculate the surface area of a cube that measures 3 cm by 3 cm.
- F 9 cm
  - G 9 cm<sup>2</sup>
  - H 54 cm
  - I 54 cm<sup>2</sup>
- \_\_\_\_\_ 3. If a mountain peak weathers away 2 cm every 6 years, how many years will the mountain peak take to weather away 1 m?
- A 8 years
  - B 12 years
  - C 180 years
  - D 300 years
- \_\_\_\_\_ 4. The rock ledge that lies under a waterfall erodes about 3 cm each year. How much of the rock will erode over a period of 18 months?
- F 4.5 cm
  - G 6 cm
  - H 21 cm
  - I 54 cm
- \_\_\_\_\_ 5. A garden shop charges \$0.30 for each ground-cover seedling. How many seedlings can you buy for \$6.00?
- A 5 seedlings
  - B 18 seedlings
  - C 20 seedlings
  - D 200 seedlings