

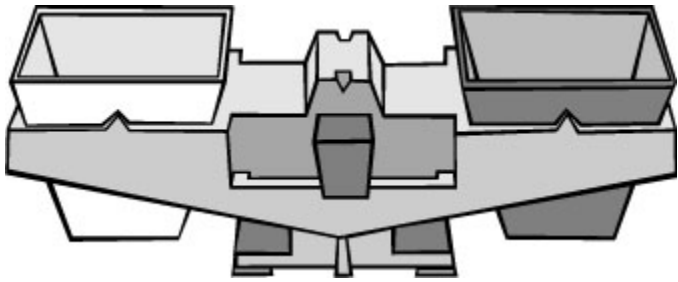
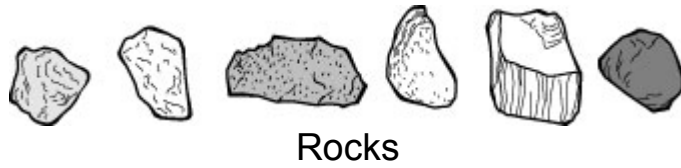
**McGraw-Hill Science © 2000, Texas Edition  
TAKS Practice Test**

**Grade 2, Chapter 10  
Making a Home in the Canyon**

**Name** \_\_\_\_\_

**Date** \_\_\_\_\_

Use the pictures to answer Questions 1, 2, and 3.



Balance



Hand lens

- 1 When you observe rocks through a hand lens, the rocks seem to be \_\_\_\_\_.
- smaller
  - larger
  - heavier
  - warmer
- 2 You can use the balance to tell which rock is the \_\_\_\_\_.
- largest
  - smallest
  - darkest
  - heaviest

**3** How can rocks be classified?

- By size
- By shape
- By color
- By size, shape, color, or any other property

**4** What makes up soil?

- Gravel and sand
- Sand and black ink
- Weathered rock and the remains of living things
- Large and small pieces of rock

**5** Bats live in a cave. The cave is the \_\_\_\_\_ of the bats.

- predator
- weathering
- habitat
- prey

Use the picture to answer Questions 6, 7, and 8.

6 Wind and water changed solid rock into the Grand Canyon. How long do you think this took?

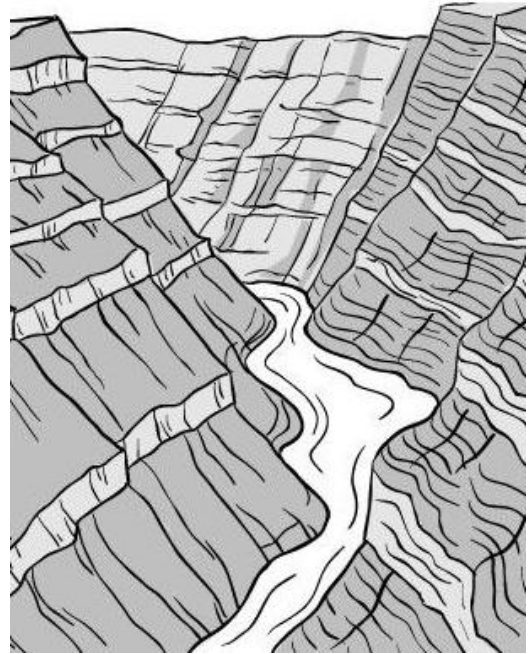
- 1 year
- 25 years
- 100 years
- Over 5 million years

7 As the canyon formed, wind and water broke large rocks into smaller pieces. This is called \_\_\_\_\_.

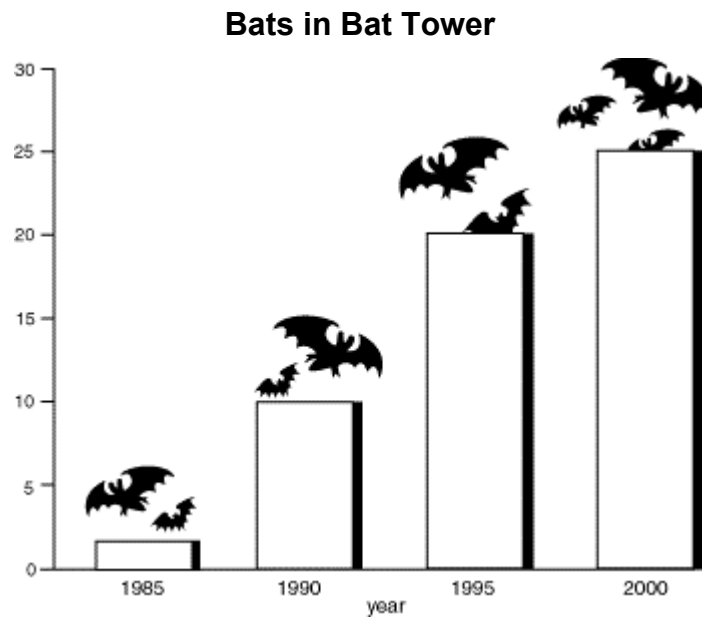
- weathering
- erosion
- mineralizing
- exploring

8 As the canyon formed, wind and water carried away small pieces of rock. This is called \_\_\_\_\_.

- weathering
- erosion
- mineralizing
- exploring

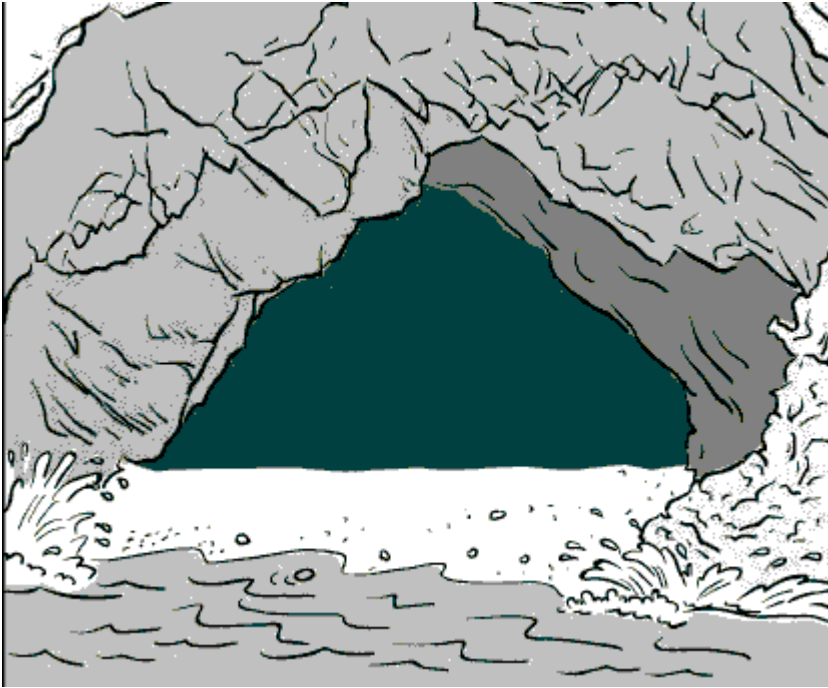


Use the chart to answer Questions 9 and 10.



- 9** How many more bats lived in Bat Tower in the year 2000 than in the year 1995?
- 5 bats
  - 10 bats
  - 20 bats
  - 25 bats
- 10** How many bats will live in Bat Tower in the year 2005?
- 25 bats
  - 30 bats
  - 35 bats
  - The chart does not show the answer.

Use the picture to answer Questions 11 and 12.



A Cave by the Ocean

- 11 What made the cave shown here?
- A river carried away rocks.
  - Animals dug into rocks.
  - Ocean waves pounded rocks and carried away the pieces.
  - Ocean waves melted the rocks.
- 12 To measure the temperature inside the cave, you would use a \_\_\_\_\_.
- hand lens
  - thermometer
  - microscope
  - balance

**13** What are rocks made of?

- Minerals
- Sand
- Pebbles
- Soil



A student rubs a rock with sandpaper.

**14** What is the student modeling?

- Minerals forming
- A cave forming
- Small rocks changing into large rocks
- Weathering

ANSWER KEY and CORRELATIONS:

Question	Answer	TAKS	McGraw-Hill Science Grade 2 textbook
1	larger	5.2B, 5.4A	pp. 219, R17
2	heaviest	5.2B, 5.4A	pp. 219, R15
3	By size, shape, color, or any other property	5.7A	pp. 219, 221
4	Weathered rock and the remains of living things	3.11A	p. 228
5	habitat	3.8A	p. 232
6	Over 5 million years	5.11A	p. 227
7	weathering	5.11A	p. 227
8	erosion	5.11A	p. 227
9	5 bats	5.2E	p. R19
10	The chart does not show the answer.	5.2E	p. R19
11	Ocean waves pounded rocks and carried away the pieces.	3.8A, 2.9B	p. 235
12	thermometer	5.4B	p. R12
13	Minerals	3.11A	p. 221
14	Weathering	3.3C, 5.11A	pp. 225, 227