

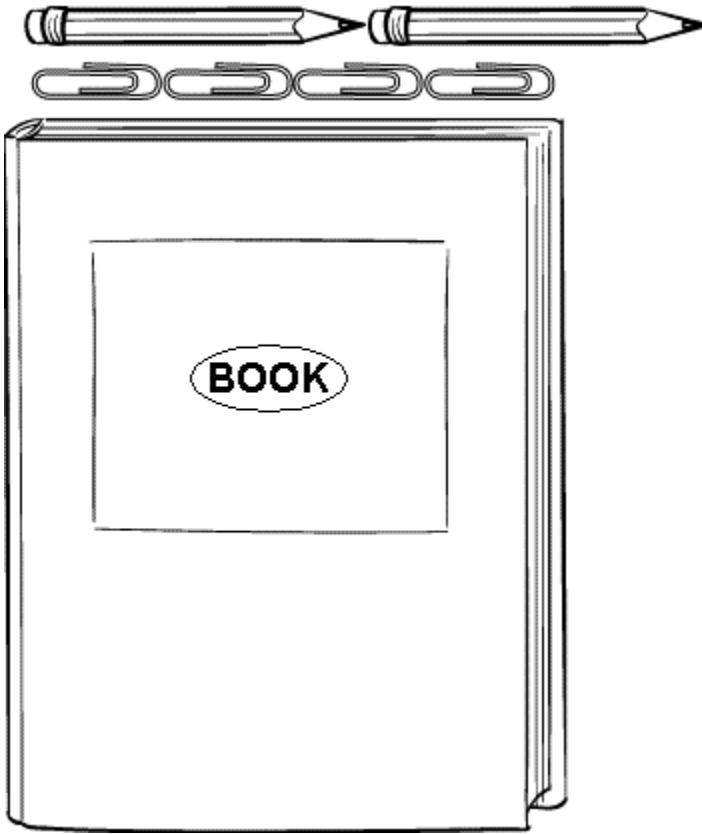
**McGraw-Hill Science © 2000, Texas Edition  
TAKS Practice Test**

**Grade 1, Chapter 5  
Looking at Matter**

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

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

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



1 How wide is the book in paper clips?

- 3 paper clips wide
- 4 paper clips wide
- 5 paper clips wide

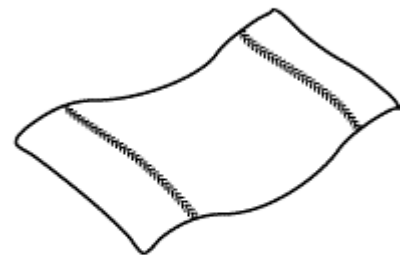
2 How wide is the book in pencils?

- A little less than 2 pencils wide
- 2 pencils wide
- A little more than 2 pencils wide

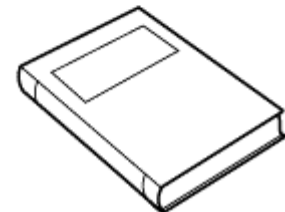
- 3 What else could you use to measure the book from side to side?
- Water
  - Sand
  - Pennies

Use the pictures to answer Questions 4, 5, and 6.

- 4 What is a property of the baseball?
- Team
  - Hitter
  - Round

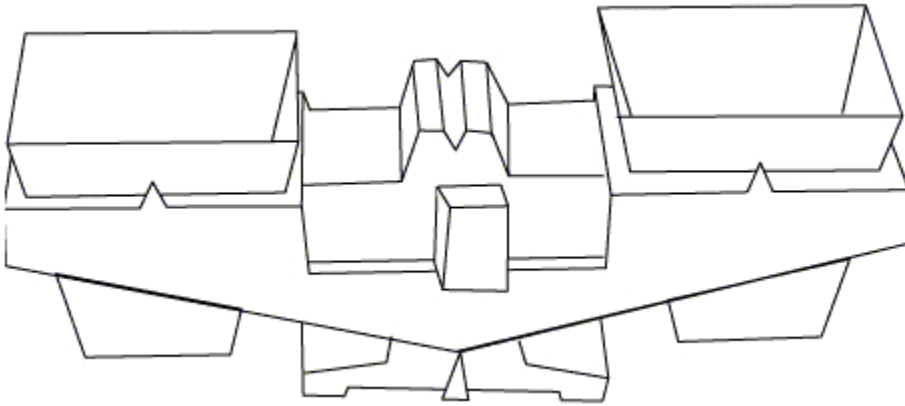


- 5 Could you tell these things apart with your eyes closed?  
If so, how?
- Yes. You could feel them.
  - Yes. You could smell them.
  - No. You could not tell them apart.



- 6 The baseball, towel, and book are each examples of \_\_\_\_\_.
- things that have square shapes
  - things that never move
  - matter

Use the pictures to answer Questions 7, 8, and 9.



Balance



Glass  
marble



Wood  
marble



Steel  
marble

7 You could use the balance to tell you which marble \_\_\_\_\_.

- is the largest
- is the smallest
- has the most mass

8 Each of the three marbles has the same \_\_\_\_\_.

- size and shape
- size and mass
- properties

- 9 A balance is a tool that helps you \_\_\_\_\_.
- measure matter
  - make new matter
  - get rid of old matter

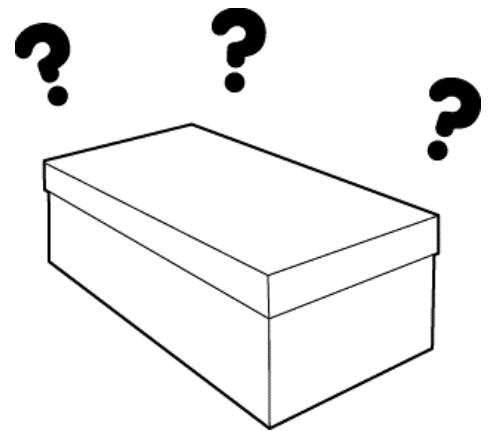
Use the words and chart to answer Questions 10, 11, and 12.

What is inside the box?

The teacher knows, but the children do not know.

They ask the teacher questions.

The questions and answers are shown in the chart.



Question	Answer
Is it alive?	No.
Is it round?	Yes.
Is it soft?	Yes.
Is it something to eat?	No.

- 10** What could be inside the box?
- A pancake
  - A glass marble
  - A cotton ball
- 11** Which of these questions would be most useful to ask next?
- Is it a cat?
  - Is it made of bricks?
  - Is it made of wool?
- 12** The teacher lets the children observe the box, but not open it.  
What sense could help them learn what is inside?
- Sense of sight
  - Sense of hearing
  - Sense of taste

ANSWER KEY and CORRELATIONS:

Question	Answer	TAKS	McGraw-Hill Science Grade 1 textbook
1	4 paper clips wide	5.2B	p. 103
2	A little less than 2 pencils wide	5.2B	p. 103
3	Pennies	5.2B	p. 103
4	Round	5.7A	p. 100
5	Yes. You could feel them.	5.7A	p. 100
6	matter	5.7A	p. 108
7	has the most mass	5.4A	p. 107
8	size and shape	5.7A	p. 100
9	measure matter	5.4A	p. 107
10	A cotton ball	5.2D, 5.2E	p. 101
11	Is it made of wool?	5.2A	p. 101
12	Sense of hearing	5.2A	p. 101