

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

**Grade 1, Chapter 6  
Let's Compare Matter**

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

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

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

1 What is inside the balloons?

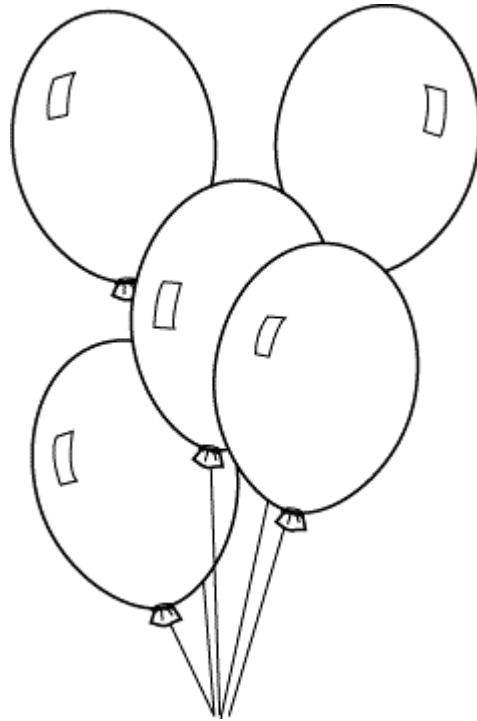
- Solid
- Liquid
- Gas

2 What kind of matter is NOT a part of the balloons?

- Solid
- Liquid
- Gas

3 How could you change the shape of a balloon?

- Let go of its string.
- Prick it with a needle.
- Place it in a large box.



**Use the picture to answer Questions 4 and 5.**

**4** What does the picture show about matter?

- Liquids can change shape.
- Liquids can change size.
- Solids can change size.



Pouring soda water

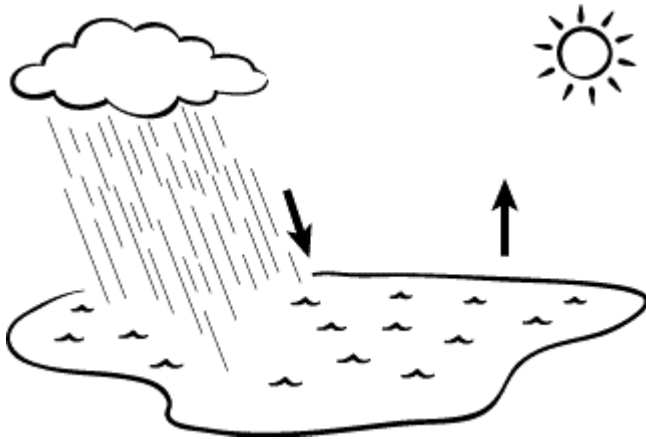
**5** What kinds of matter does the picture show?

- Solids and liquids only
- Liquids and gases only
- Solids, liquids, and gases

**6** What kind of change is melting?

- Solid to liquid
- Liquid to solid
- Gas to liquid

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






- 7 How does heat from the Sun change water on the ground?
- The water freezes into ice.
  - The water changes into a gas. The gas moves into the air.
  - The water changes into dirt.
- 8 What are clouds made of?
- Tiny drops of water
  - Pieces of cotton
  - Very cold air
- 9 What question does the picture answer?
- Why do people need water?
  - How does water move between air and ground?
  - Where is most of Earth's water?

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

A girl puts an ice cube in a cup.

She watches the ice cube change into liquid water.

She writes down the time and what she sees.

Time	What I see
2:00	The ice cube is in the cup. It is whole. 
2:03	The ice cube is smaller. Some water is in the cup.
2:06	The ice cube is even smaller. More water is in the cup. 
2:09	The ice cube is almost gone.
2:12	The ice cube is gone. Only liquid water is in the cup. 

**10** How often did the student write what she saw?

- Once every minute
- Once every 3 minutes
- Once every 12 minutes

**11** How long did the ice cube take to melt?

- 12 minutes
- 2 hours
- 2 hours and 12 minutes

**12** The girl \_\_\_\_\_ the ice cube as it melted.

- observed
- measured
- tasted

ANSWER KEY and CORRELATIONS:

Question	Answer	TAKS	McGraw-Hill Science Grade 1 textbook
1	Gas	5.7A	p. 130
2	Liquid	5.7A	p. 124
3	Prick it with a needle.	5.7A	p. 129
4	Liquids can change shape.	5.7A	p. 125
5	Solids, liquids, and gases	5.7A	pp. 116-133
6	Solid to liquid	5.7C	p. 136
7	The water changes into a gas. The gas moves into the air.	4.11C	p. 138
8	Tiny drops of water	5.6B	p. 138
9	How does water move between air and ground?	5.6B	p. 138
10	Once every 3 minutes	5.2E, 5.4A	pp. 135, R16
11	12 minutes	5.2E, 5.4A	pp. 135, R16
12	observed	5.2B	p. 135