

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

**Grade 1, Chapter 11  
You Grow and Change**

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

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

**1** How tall are you?  
To find out, the best tool to use is a \_\_\_\_\_.

- ruler
- meterstick
- thermometer

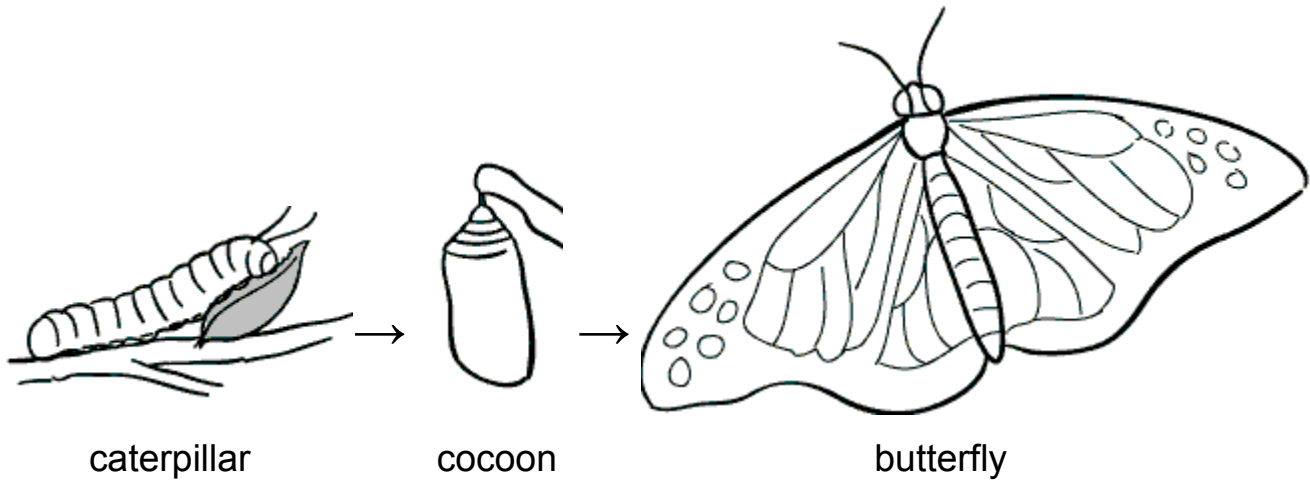
**2** How long might a pencil be?

- 12 centimeters
- 15 milliliters
- 380 kilometers

**3** What will you be like 10 years from now?

- Bigger, taller, and smarter
- Shorter and lighter
- The same as you are now

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



A caterpillar grows by eating leaves.  
One day it stops eating and makes a cocoon.  
Inside the cocoon, it changes into a butterfly.

**4** What is the larva stage of the butterfly?

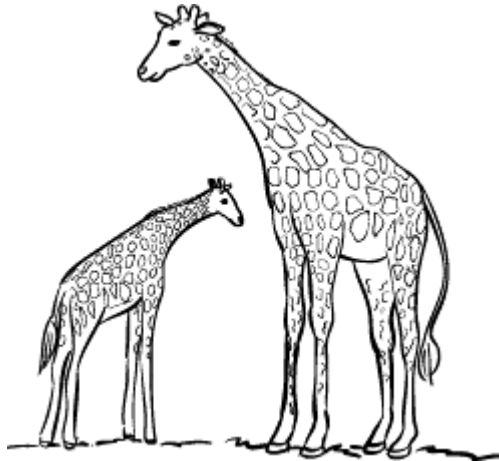
- Caterpillar
- Cocoon
- Adult butterfly

**5** What happens inside the cocoon?

- The caterpillar eats more leaves.
- A butterfly eats a caterpillar.
- The caterpillar changes size and shape as it becomes a butterfly.

6 What is the best title for the three pictures?

- The Favorite Food of a Caterpillar
- The Life of a Butterfly
- Butterflies and Other Insects



7 How does a young giraffe change as it grows?

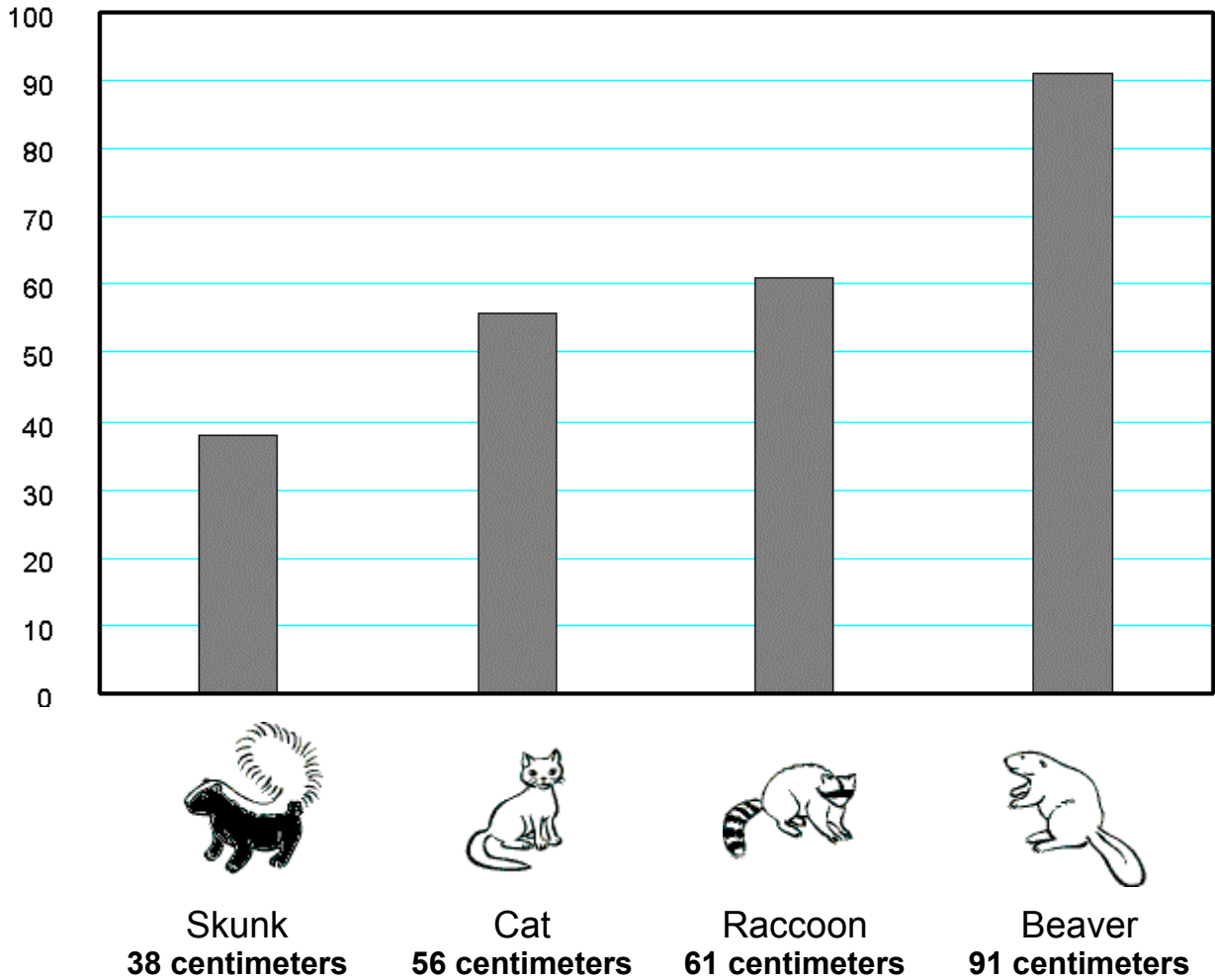
- It grows to look much like its parents.
- It grows even taller and bigger than its parents.
- It grows into a tiger, lion, or other animal.

8 What clue tells you that your bones are growing?

- You grow taller.
- Your hair grows longer.
- You eat three meals every day.

Use the graph to answer Questions 9, 10, and 11.

**Lengths of Four Animals**



**9** Which two animals are closest in length?

- Skunk and Cat
- Cat and Raccoon
- Raccoon and Beaver

10 Which animal has the longest tail?

- Raccoon
- Beaver
- The graph does not tell.

11 A small dog is 89 centimeters long. Which animal is closest in length to the dog?

- Skunk
- Raccoon
- Beaver



12 The boy is buying a new shirt. The shirt fits him. Will the shirt always fit?

- Yes. The shirt will always fit.
- Maybe. The shirt could become larger.
- No. The boy will grow and change.

ANSWER KEY and CORRELATIONS:

Question	Answer	TAKS	McGraw-Hill Science Grade 1 textbook
1	meterstick	5.4A	p. R11
2	12 centimeters	5.4A	p. R9
3	Bigger, taller, and smarter	5.6C	p. 248
4	Caterpillar	4.6A, 5.6C	p. 251
5	The caterpillar changes size and shape as it becomes a butterfly.	4.6A, 5.6C	p. 251
6	The Life of a Butterfly	5.6C, 4.6A	p. 251
7	It grows to look much like its parents.	5.6C	p. 250
8	You grow taller.	5.2C	p. 245
9	Cat and Raccoon	5.2E	p. 246
10	The graph does not tell.	5.2E	p. 246
11	Beaver	5.2E	p. 246
12	No. The boy will grow and change.	3.3B	p. 248