

# How do plant and animal cells differ?

## Lesson Review

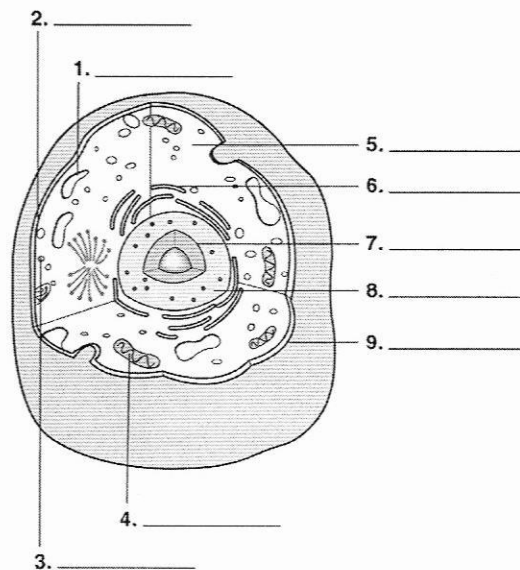
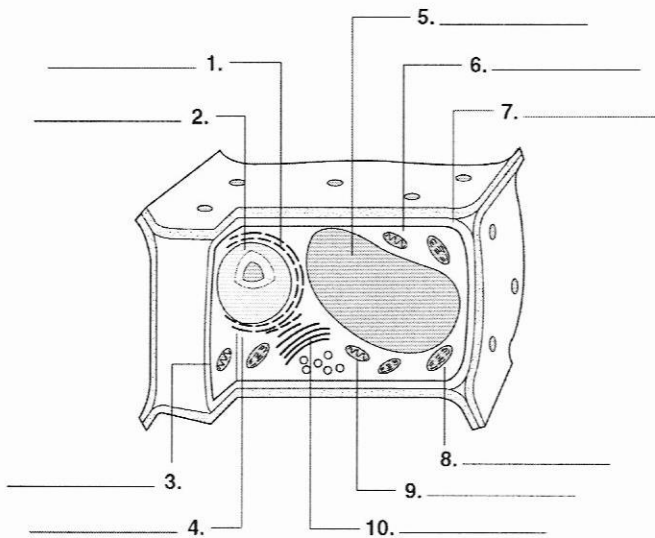
Complete the table by writing *yes* if the cell contains the structure or substance indicated on the left and *no* if the cell does not contain the structure or substance indicated.

COMPARING PLANT AND ANIMAL CELLS		
Structure or Substance	Plant Cell	Animal Cell
1. cellulose		
2. nucleus		
3. chlorophyll		
4. cell wall		
5. cytoplasm		
6. cell membrane		
7. mitochondria		
8. ribosomes		
9. vacuoles		
10. chloroplast		

## Skill Challenge

**Skills:** diagramming, labeling

Label the parts of the plant and animal cells in the spaces provided.



For dances in the northern style, the other dancers and I wear lion costumes with shaggy yellow fur and long manes. **15** Our pants are yellow, similar to the fur, and our shoes are decorated to resemble lions' claws. As a result, our movements are lifelike, and we often use our legs to prance dramatically. We also dance in family pairs: two adult lions and two young lions. These dances require great agility. We perform stunts such as balancing on balls, lifting one another up, and **16** hanging on drums.

Southern Chinese Lion Dancing is based on an ancient **17** tale that originated a very long time ago. Terrorized by a mythical monster, a group of villagers huddled under an enormous monster of their own in an attempt to repel the beast. As a result, the southern "lion" resembles a dragon. It thrusts its head to the **18** sound of: drums, gongs and cymbals, and we must precisely coordinate our movements with the rhythm of the instruments. Our costumes are red, symbolizing bravery; green, symbolizing friendship and goodwill; and **19** a lively, dynamic spirit is symbolized by gold. At each performance, we repeat the ritual to the accompaniment of firecracker bursts and drums.

15

Which choice most effectively sets up the sentence that follows?

- A) NO CHANGE
- B) The Chinese lion dance is often mistakenly referred to as dragon dance.
- C) This style of dancing is based on close observation of the lion's actual behavior.
- D) The lion's head is traditionally constructed from papier-mâché and a bamboo frame.

16

Which choice adds a third example most similar to the examples already in the sentence?

- A) NO CHANGE
- B) leaping high into the air.
- C) kicking our legs.
- D) singing traditional songs.

17

- A) NO CHANGE
- B) tale, which originated long ago.
- C) tale, and this was very old.
- D) tale.

18

- A) NO CHANGE
- B) sound of drums, gongs, and cymbals,
- C) sound, of drums gongs, and cymbals
- D) sound of drums, gongs, and cymbals –

19

Which choice maintains the pattern already established in the sentence

- A) NO CHANGE
- B) a dynamic spiriting being symbolized by gold.
- C) gold, symbolizing a dynamic spirit.
- D) gold, which symbolizes a dynamic spirit.

Questions 12-22 are based on the following passage.

### The Dancing Lion

Ornately decorated lion heads with bright, wide eyes bob and dodge their way among the crowds. From beneath my mask, I can see the crowds laughing and cheering. I am a Chinese Lion dancer. As a child, I always loved watching the lion dancers, and my siblings and I would even try to imitate **12** they're movements. When I got a little older, I studied the martial arts that strongly influenced Lion Dancing; however, it was not until I began college that I joined my first Lion Dancing troupe.

Since the Han Dynasty (180-230 A.D.), Lion Dancing **13** is an important Chinese tradition – one that has now been transported around the world. **14** It was first performed as a demonstration of martial arts skills. It later evolved to take the lion's expression and natural movements into account. Today, my fellow dancers and I take to the stage for celebrations including anniversaries, birthdays, and store openings. We also dance in parades for festivals such as Chinese New Year.

**12**

- A) NO CHANGE
- B) their
- C) there
- D) his or her

**13**

- A) NO CHANGE
- B) was
- C) has been
- D) would be

**14**

Which choice most effectively combines the sentences at the underlined portion?

- A) First being performed as a demonstration of martial arts skills and later evolving to take the lion's expression and natural movements into account.
- B) First performed as a demonstration of martial arts skills, it later evolved to take the lion's expression and natural movements into account.
- C) First performed as a demonstration of martial arts skills, the lion's expression and natural movements were later taken into account.
- D) It was first performed as a demonstration of martial arts skills, but the evolution to take the lion's expression and natural movements into account came later.