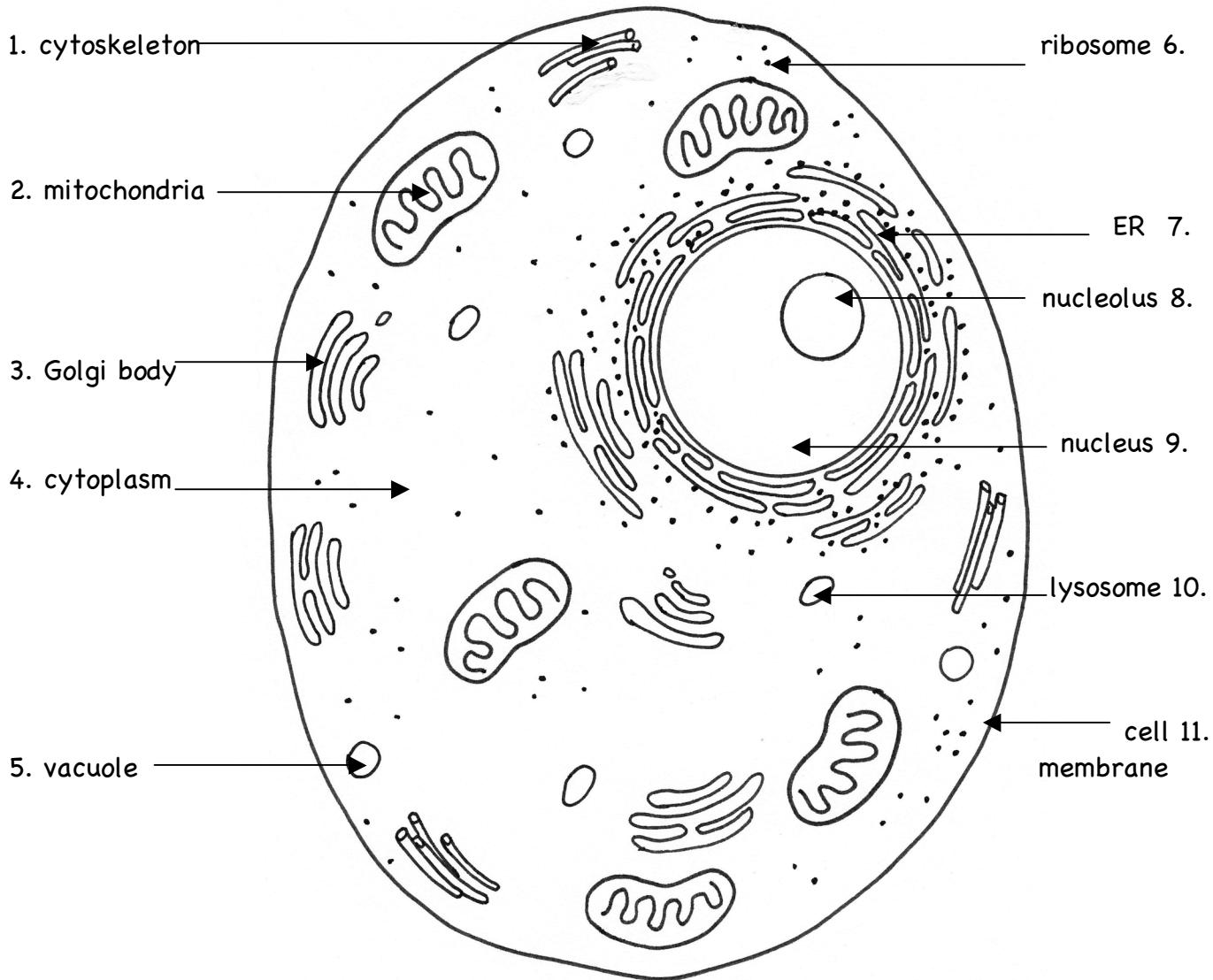


The Animal Cell to Color

Name: _____

Color the animal cell drawn below. Use the colors indicated in the box.

(Note: The lysosomes are oval and the vacuoles are more rounded.)

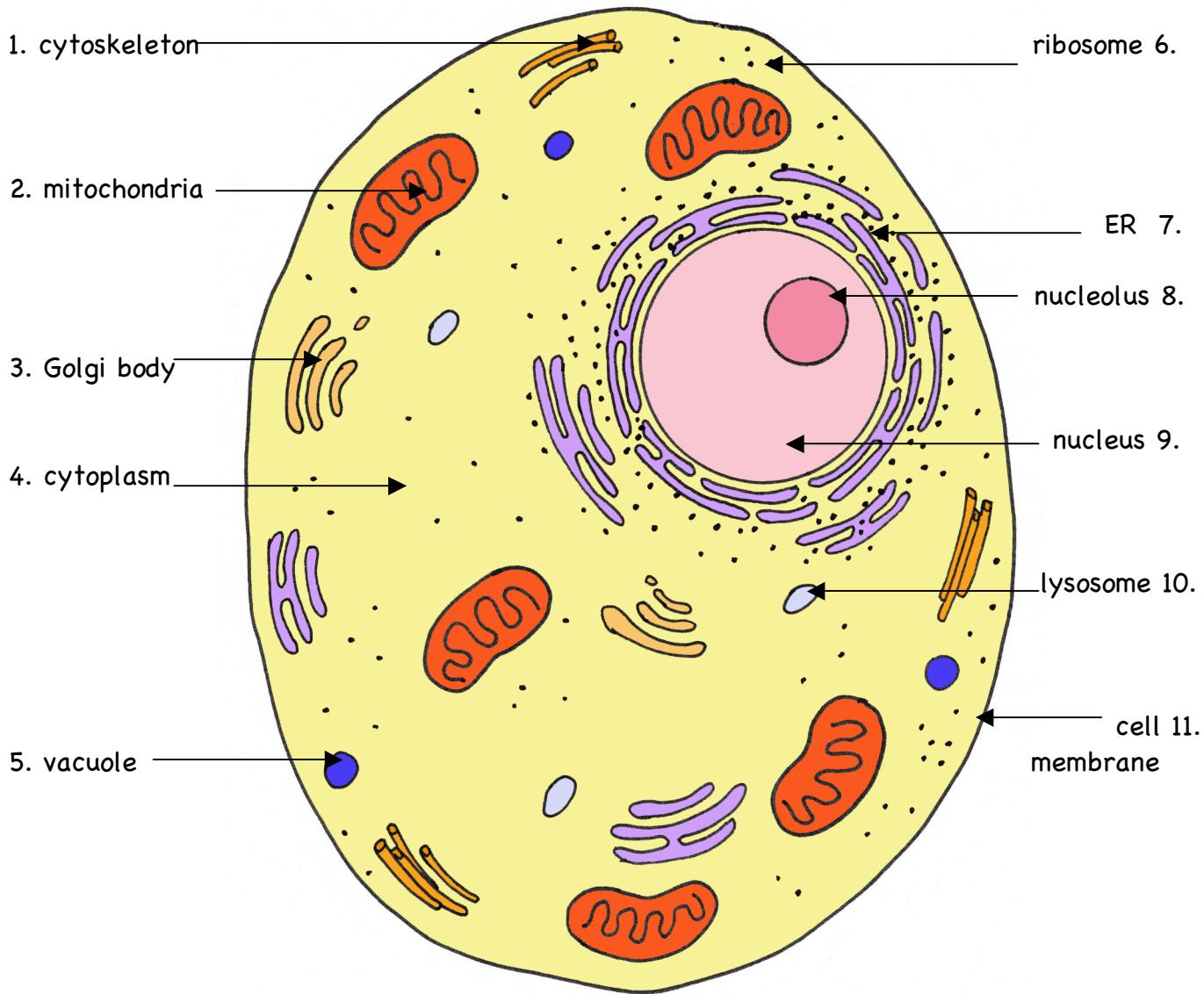
**Parts of an animal cell:****cell membrane** – surrounds the internal cell parts; controls passage of materials in and out of the cell**cytoplasm** – everything inside of the cell membrane except for the nucleus (light yellow)**nucleus** – control center of the cell; contains DNA (light pink)**nucleolus** – composed of protein and RNA; involved in ribosome production (dark pink)**cytoskeleton** – provides strength and shape to the cell; network of protein fibers (orange)**endoplasmic reticulum (ER)** – passageways that transport proteins within the cell (purple)**mitochondria** – produces energy (rust or red)**vacuole** – vesicle that provides storage of water and other materials (navy)**lysosome** – vesicle that contains substances that break down materials (blue)**Golgi body** – packages and transports proteins from the ER to other parts of the cell (gold)**ribosomes (the dots)** – where proteins are made in the cell

The Animal Cell to Color

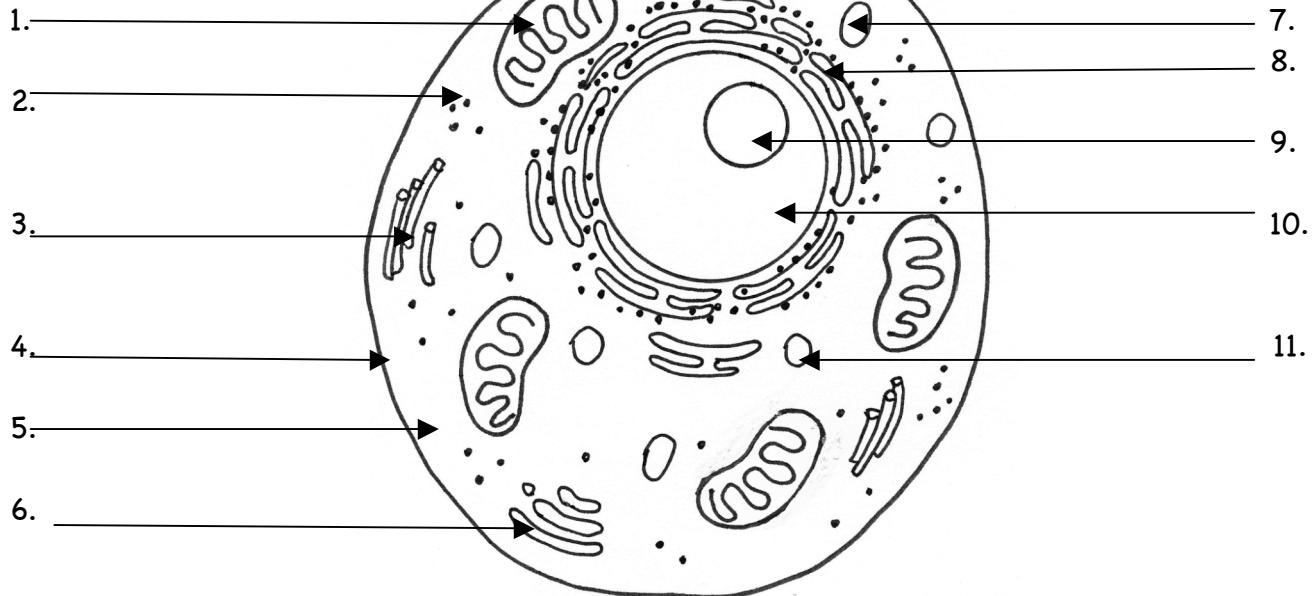
Name: KEY

Color the animal cell drawn below. Use the colors indicated in the box.

(Note: The lysosomes are oval and the vacuoles are more rounded.)

**Parts of an animal cell:**

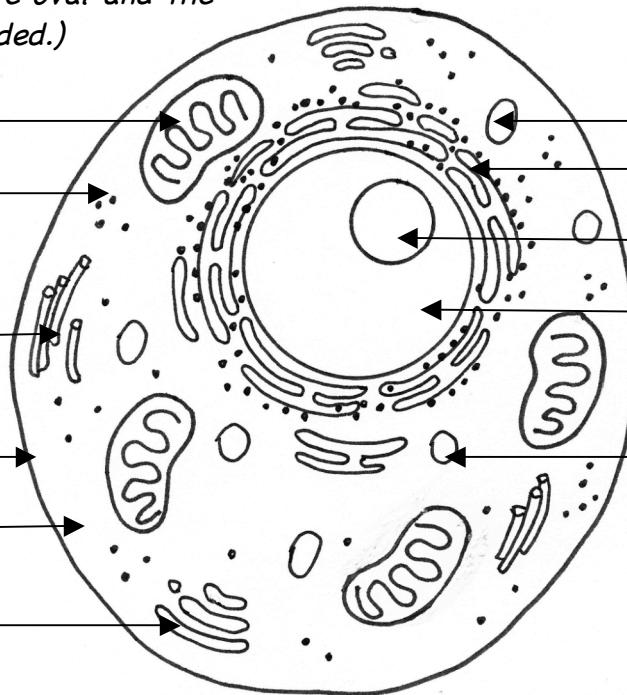
- cell membrane** – surrounds the internal cell parts; controls passage of materials in and out of the cell
- cytoplasm** – everything inside of the cell membrane except for the nucleus (light yellow)
- nucleus** – control center of the cell; contains DNA (light pink)
- nucleolus** – composed of protein and RNA; involved in ribosome production (dark pink)
- cytoskeleton** – provides strength and shape to the cell; network of protein fibers (orange)
- endoplasmic reticulum (ER)** – passageways that transport proteins within the cell (purple)
- mitochondria** – produces energy (rust or red)
- vacuole** – vesicle that provides storage of water and other materials (navy)
- lysosome** – vesicle that contains substances that break down materials (blue)
- Golgi body** – packages and transports proteins from the ER to other parts of the cell (gold)
- ribosomes** (the dots) – where proteins are made in the cell

The Animal Cell Worksheet**Name:** _____*Label the animal cell drawn below and then give the function of each cell part.**(Note: The lysosomes are oval and the vacuoles are more rounded.)*

Cell Part:	Function of Cell Part:
12. nucleus	
13. endoplasmic reticulum	
14. ribosome	
15. cytoplasm	
16. nucleolus	
17. Golgi body	
18. cell membrane	
19. cytoskeleton	
20. lysosome	
21. mitochondria	
22. vacuole	

The Animal Cell Worksheet**Name: KEY***Label the animal cell drawn below and then give the function of each cell part.**(Note: The lysosomes are oval and the vacuoles are more rounded.)*

1. mitochondria
2. ribosome
3. cytoskeleton
4. cell membrane
5. cytoplasm
6. Golgi body
7. lysosome
8. ER
9. nucleolus
10. nucleus
11. vacuole



<i>Cell Part:</i>	<i>Function of Cell Part:</i>
12. nucleus	<i>control center of the cell; contains DNA</i>
13. endoplasmic reticulum	<i>ER; passageways that transport proteins within the cell</i>
14. ribosome	<i>where proteins are made in the cell; the dots</i>
15. cytoplasm	<i>everything inside of the cell membrane except for the nucleus</i>
16. nucleolus	<i>composed of protein and RNA; involved in ribosome production</i>
17. Golgi body	<i>packages and transports proteins from the ER to other parts of the cell</i>
18. cell membrane	<i>surrounds the internal cell parts; controls passage of materials in and out of the cell</i>
19. cytoskeleton	<i>provides strength and shape to the cell; network of protein fibers</i>
20. lysosome	<i>vesicle that contains substances that break down materials</i>
21. mitochondria	<i>produces energy</i>
22. vacuole	<i>vesicle that provides storage of water and other materials</i>

The Animal Cell Quiz

Name: _____

Use the word bank to answer the questions and label the drawing below.

A. ribosome

B. mitochondria

C. cell membrane

D. nucleolus

E. nucleus

F. vacuole

G. Golgi body

H. lysosome

I. cytoskeleton

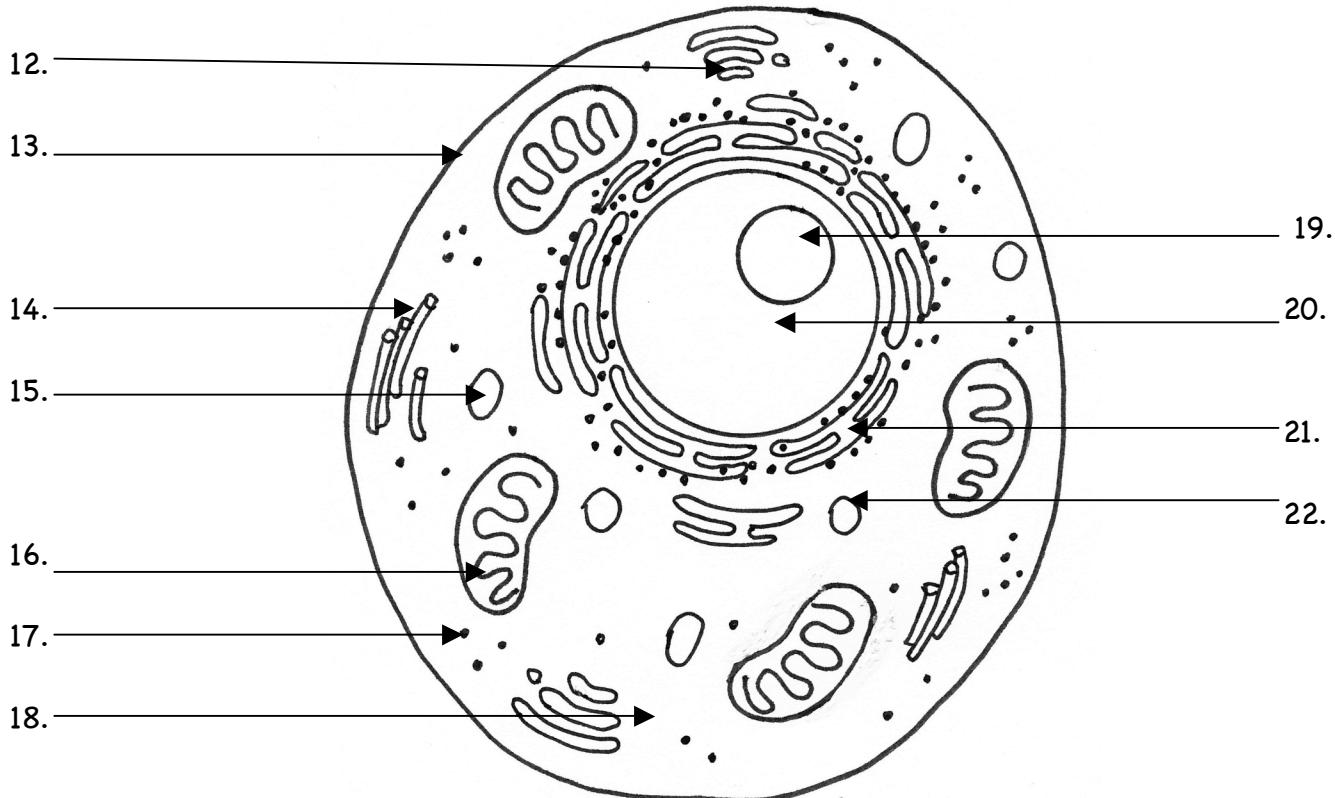
J. cytoplasm

K. endoplasmic

reticulum

1. _____ where proteins are made in the cells; the dots
2. _____ provides strength and shape to the cell; network of protein fibers
3. _____ control center of the cell; contains DNA
4. _____ surrounds the internal cell parts; controls the passage of materials in and out
5. _____ vesicle that contains substances that break down materials
6. _____ produces energy
7. _____ composed of protein and RNA; involved in ribosome production
8. _____ vesicle that provides storage of water and other materials
9. _____ packages and transports proteins from the ER to other parts of the cell
10. _____ ER; passageways that transport proteins within the cell
11. _____ everything inside of the cell membrane except for the nucleus

Write the letter from the word bank on the correct line. (Note: The lysosomes are oval and the vacuoles are more rounded.)



The Animal Cell Quiz**Name: KEY***Use the word bank to answer the questions and label the drawing below.*

A. ribosome

B. mitochondria

C. cell membrane

D. nucleolus

E. nucleus

F. vacuole

G. Golgi body

H. lysosome

I. cytoskeleton

J. cytoplasm

K. endoplasmic

reticulum

1. __A__ where proteins are made in the cells; the dots
2. __I__ provides strength and shape to the cell; network of protein fibers
3. __E__ control center of the cell; contains DNA
4. __C__ surrounds the internal cell parts; controls the passage of materials in and out
5. __H__ vesicle that contains substances that break down materials
6. __B__ produces energy
7. __D__ composed of protein and RNA; involved in ribosome production
8. __F__ vesicle that provides storage of water and other materials
9. __G__ packages and transports proteins from the ER to other parts of the cell
10. __K__ ER; passageways that transport proteins within the cell
11. __J__ everything inside of the cell membrane except for the nucleus

Write the letter from the word bank on the correct line. (Note: The lysosomes are oval and the vacuoles are more rounded.)

