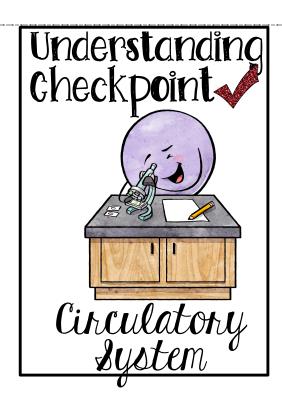


Plasma - mad - pale yellowcarries subs	IUI OILOIY  YSLEM  le of needed stances throughout body and waste	
heart and blood vessels bringing to all in the body; then carrying away made up of	Heart  blood throughout body	
Blood Cells  Red Blood Cells	Artery vein car	ries blood
White Blood Cells  Platelets	Capillaries; site of nutrient a between	nd gas
on the surface of red blood cells cause people to have  4 types: 1 2 3 4	works closely with the  works closely with the  moves in and out of lungs;  moves in and out of lungs through vessels to heart  Circulatory  Re	Spiratory



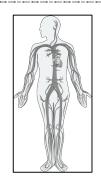
1. A, B, AB, and 0 are examples of the

2. The heart is about the size of your

3. With circulation, the heart provides

c. a way to get rid of waste.

four \_\_\_\_\_.



Name	
Date	
Period	

- 6. These are tubes that carry blood back to the heart.
  - a Arteries b. Veins
  - c. Pipes d. Lines
- 7. Which of the following is NOT a function of white blood cells?
  - a Fight parasites
  - b. Guard against infection
  - c. Attack bacteria
  - d. Carry oxygen
- 8. Blood clotting is made possible by
  - a platelets.
  - b. plasma
  - c. red blood cells.
  - d. white blood cells.
- 9. From what organ does the blood get oxygen?
  - a Brain b. Liver
  - c. Lungs d. Stomach

5. What links arteries to veins?

d. all of the above

4. The heart is located near the

a head. b. chest.

c. hips. d. feet.

a Tendons b. Ligaments

your body with

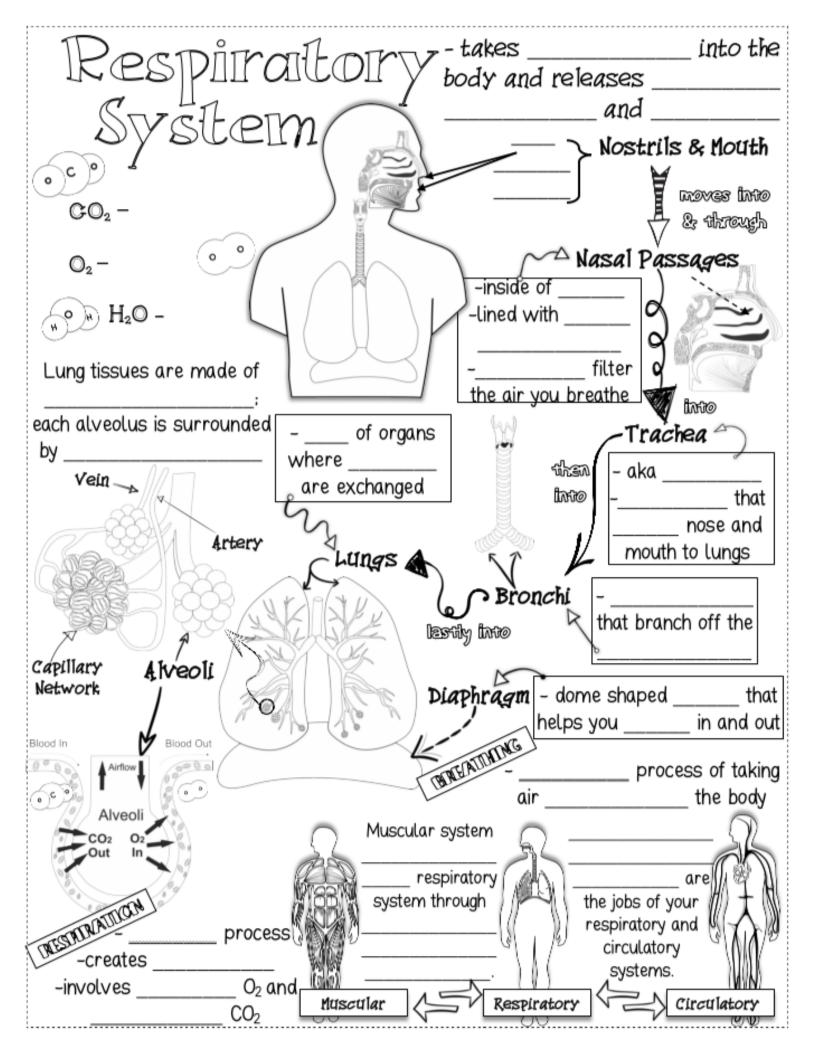
a oxygen.

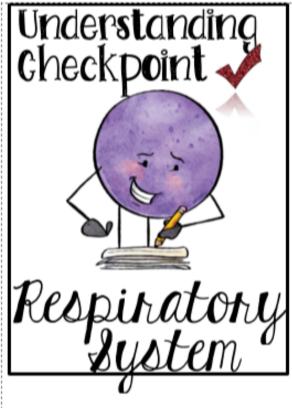
b. nutrients.

- c. Capillaries d. Cartilage
- 10. From what source do cells get their nutrients (food)?

  - a Blood b. Oxygen

  - b. Plasma d. Carbon dioxide





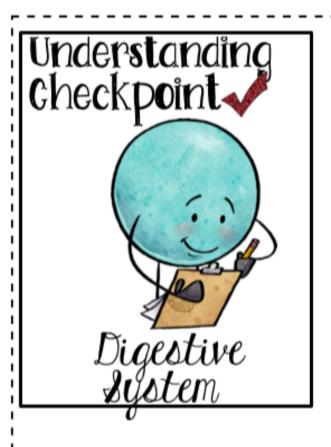
Understanding	29	Name _	
Understanding Checkpoint		Date _	
		Period _	
	5.	contracts	the, your and flattens to give room to fill up with air.
Donnington		a heart	b. diaphragm d. bronchi
Respiratory System  When you breathe, you take	6.	of the tra a bronchi	re two main branches Ichea, one to each lung. b. capillaries d. bronchioles
oxygen into your lungs and bred	athe 7.		ungs, the exchange of d carbon dioxide occurs
The trachea is part of the			the and the

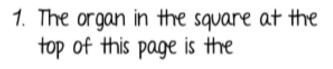
- respiratory system. The trachea is also known as the The nasal passages is 3.
- a the inside of the nose. b. filters the air we breathe.

  - c. lined with a mucus membrane.
  - d. All of the above
- 4. What part of the body is NOT used for the respiratory system to work?
  - a Mouth
  - b. Nose
  - c. Small intestine
  - d. Diaphragm

- ge of occurs the capillaries.
  - a trachea
- b. bronchi
- c. bronchioles
- d. alveoli
- 8. The diaphragm is part of the respiratory system AND part of the \_\_\_\_ system.
  - a skeletal
- b. muscular
- c. circulatory d. urinary
- 9. Tor F: Regulating body temperature is a job of the respiratory system.
- 10. T or F: The circulatory system and respiratory system work closely together.

Diøestir	VP-breaks down_	_, absorbs,
	4114 4412 114	of
System  Mouth  teeth into	a long _ about _	estive system forms In adults, it's long! *Begins *Ends at
smaller pieces (	); Fee	pphagus – carries food to
mixes in ()	E.SC	
		Stomach
- Change		<ul><li>muscles food,</li><li>makes and adds</li></ul>
	SA SA	
		Th
77		Small Intestine
		- where most
Contribute that	Large Intestine	digestion
aid in digestion; food	much of the	occurs;
does not	still trapped in	absorb nutrients and
Two types of	food waste	carry them to cells
1	aks is Anus	s – of large intestine
food into smaller piece		
2 uses protei		Peristalsis 。
() to break do	The Organis of the at	gestive system are
food into nutrients; molecules small enoug	_t   III(Ga w Ith Tre	e muscles contract in
forto use	· II +O DUSh	_ through the system _
works closely with		works with
to get	The last of last	to
the absorbed nutrients		materials your body
through		needs and to
your body	Digestive	
Circulatory	[]MM	Excretory





- Where is the last stage of the digestive system?
  - a Small intestine
  - b. Large intestine
  - c. Gall Bladder
  - d. Liver
- 3. Food travels from the mouth to the stomach by
  - a falling into the windpipe.
  - b. falling down the esophagus.
  - c. muscles push it down the windpipe.
  - d. muscles push it down the esophagus.



Name	
Date	
Period	

- 4. The digestive process starts in the
  - a mouth
- b. stomach
- c. esophagus d. pancreas
- 5. What does the digestive system do?
  - a. Pumps blood throughout the body
    - b. Helps you breathe
    - c. Helps you move
    - d. Breaks down and handles food
- 6. What kind of protein breaks down food?
  - a Insulin
- b. Hemoglobin
- c. Enzymes
- d. Keratin
- 7. What is one of the helper organs of the digestive system?
  - a Mouth
  - b. Liver
  - c. Small intestine
  - d. Stomach
- 8. T or F: The chewing and grinding of food into smaller pieces is an example of chemical digestion.
- 9. T or F: Nutrients are mostly absorbed by the stomach.
- 10. T or F: The gall bladder is not part of the digestive tract (tube).

Excirctory System	Lungs (also part of the) remove carbon dioxide from
-passes urine out of the and into the Urethra	enters, passes through millions of tiny filters called carried in blood collects in the nephrons and forms  Bladder
that passes urine from to to of body  Urine from	structure - stores until from the body The
body. It serves as an excretory organ when you, ridding your body of	also eliminates waste from the body
CLOSE PARTNERS  that circulate through body passes through body passes through of the kidner is removed, more water is is removed.	Difference  The  eliminates

Understanding Checkpoint
Exception 1
Excretory Lystem

The body has \_\_\_\_\_ kidneys.

are waste products excreted

through your skin when you sweat.

3. The filter(s) wastes from the

a kidneys b. bladder

a bladder to the kidneys.

b. kidneys to the bladder.

c. stomach to the kidneys.

d vrethra to the bladder.

5. Which word describes the function

a Tube b. Filter

c. Stores d. Collects

d. lungs

blood.

c. liver

4. Urine flows from the

of the nephrons?

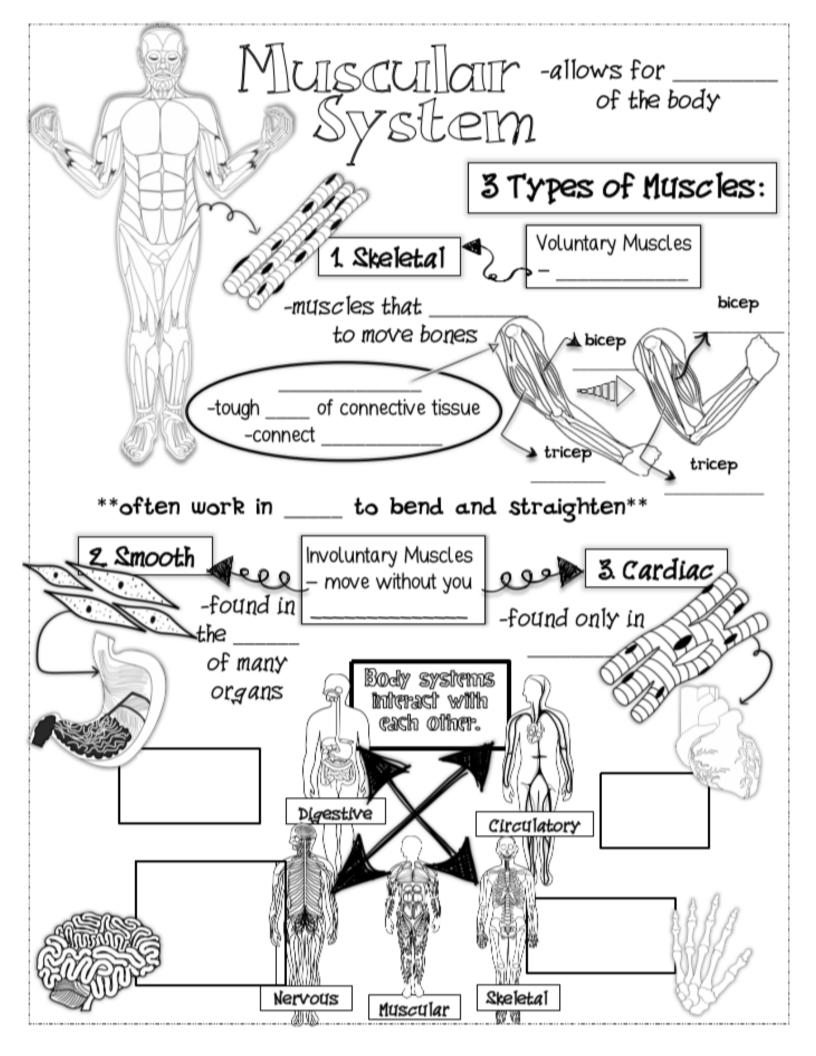
Name	
Date	
Period	

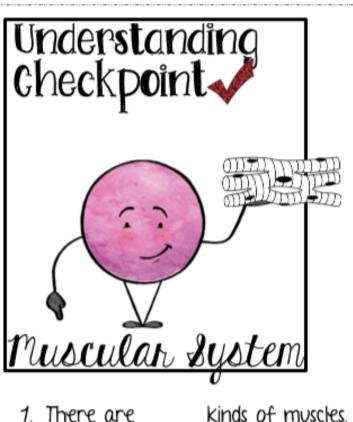
- 6. What is the main function of your excretory system?

  a to break down food
  b. to create insulin
  c. to get rid of waste products from your cells
- 7. Urine is stored in the \_\_\_\_\_ before it is pushed out of the body.
  a. bladder b. liver
  c. kidney d. heart

d. to circulate your blood

- 8. Place the following events in sequential order (1-4):
  \_\_\_\_ urine passes through the ureters
  \_\_\_ urine is stored in the bladder
  \_\_\_ blood enters the kidneys
  \_\_ urine enters the urethra
- 9. Blood being pumped into the kidneys where it is filtered is an example of which two systems working together?
  - a muscular and skeletal
  - b. excretory and circulatory
  - c. circulatory and digestive
  - d. excretory and digestive
- T or F: The lungs excrete oxygen from the body.





			U
1.	There are $\_$		_ kinds of muscles.
2.	This part of is a muscle.	the	e circulatory system
3.			to find a large luntary muscles in
a	eye lids	b.	stomach
C.	forehead	d.	thigh
4.	Which type	of	muscle was found

in the digestive system?

c. Cardiac d. Gluteus

a smooth b. skeletal

c. visceral d. cardiac

b. Smooth

a Skeletal

muscles.

Name	
Date	
Period	

d. Cords

attaches muscle to bone.
 a A ligament b. Cartilage

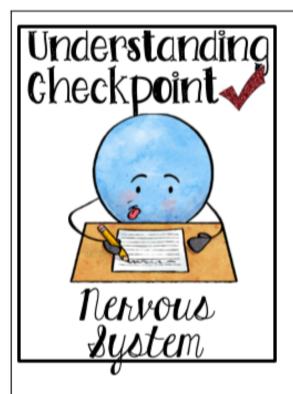
c. A tendon

- Skeletal muscles work with bone to give your body
  - a strength.
  - b. the ability to move.
  - strength and the ability to move.
  - d. None of these
- As your arm bends, your bicep contracts / relaxes.



- 9. Tor F: Cardiac muscles are ONLY in the heart.
- 5. You have control over your \_\_\_\_\_ 10.T or F: You need muscles to survive.

Your brain and spinal cord are protected by neurons provide	- made up of that of that helps different possible CONTROL NS	carry  , & large network  H cover all parts of the body  arts of our body  PERIPHEROL NS
		WAS 2 PORTS
Gnerve cells	MEUDON	AUTONOMIC > SOMOTIC
A ADMINISTRAÇÃO	IVEURUN	-works -muscle
MOTOR > 217F	62 _ ZGNZOKA	; movement
	AL C	without
· · · · ·		EX. and
		EX.
	from eyes,	
and	ears, nose,	NERVOUS SYSTEM IS LIKE POSTAL SYSTEM
spine to rest	tongue and skin	
of body	, , , , , , , , , , , , , , , , , , ,	STIMULI SEND TO NEURONS IN
ONE WAY		THE FORM OF
SIGNALS ONLY	GO IN ONE DIRECTION	NEURONS MESSAGES
Control center -	-	MESSAGES ARE SENT THROUGH
OGT III OF GET II EF		
Your body can send	F	TO DESCRIPTION DOD DOD DOD DOD DOD DOD DOD DOD DOD D
brain at the speed	ot	
Longest neuron	in book in	
	m spine to big toe.	
,	N. S.	-WESSACES
Brain contains	neurons.	-SHE MUSIC
Information	on is sent from	ξ ICE
N.E.	on is sent from travels to or from the b	
1 1		-0



1.	is the main
	organ of the nervous system. It is made of neurons and is the control center for all actions, thoughts and emotions.
2.	neurons send information from the brain TO THE MUSCLES.
<b>3</b> .	system's supporting cells.
4.	This part of the nervous system is made of the brain and spinal cord.

	Name				
	Date				
	Period				
6. The major set of large nerves					
running down the spinal column or					
vert	ebrae.				
	a brain	b.	glia		
	c. peripheral	d.	spinal cord		
7. Neurons that send "information"					
from the environment TO THE BRAIN.					
	a sensory	b.	glial		
	c. motor	d.	spinal		
8. V	Vhich of the fo	llowir	ng is not		
controlled by the autonomic nervous					
system?					
,	a breathing				
	b. blood pressur	æ			
	c. picking up a	penci	I		
	d. digestion				
9. T	he brain is prot	ected	1 by the		
spinal cord / skull.					
Circle One					

5. Nerve cells are called

a glial cells.

a autonomic

c. somatic

b. neurons.

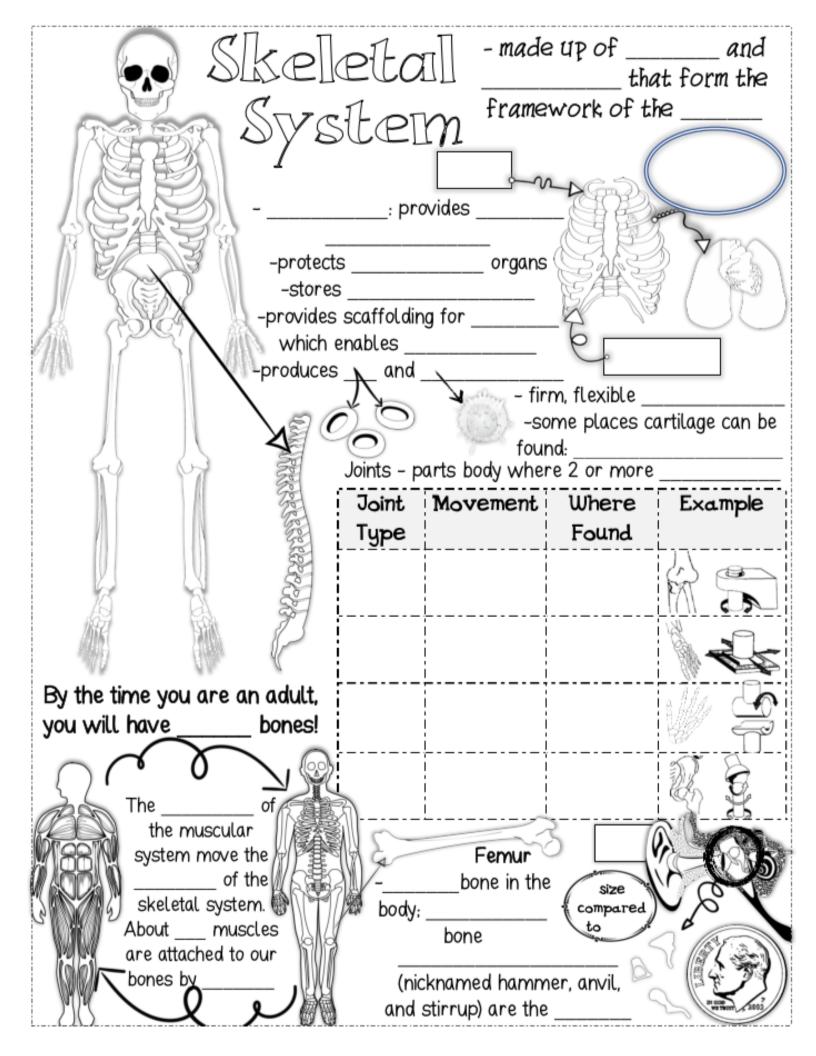
b. central

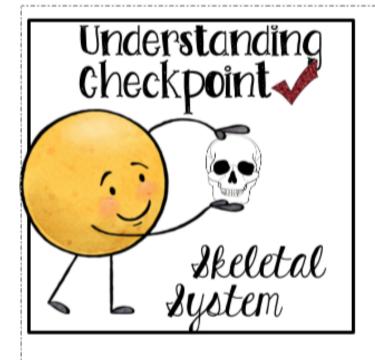
d. peripheral

c. dendrites.

d. both a and b.

10. In your body, you can find nerve cells everywhere / only in brain and spinal cord.



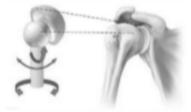


1.	How many bones m skeletal system? _	nake up the
2.	The job (function) of to protect the	
3.	A where two or more	_ is a place e bones meet:

- 4. What is the purpose of the skeletal system?
  - a Support the body
  - b. Work with muscles to move the body
  - c. Give the body shape
  - d. All of these
- 5. Where on your body cartilage never become bone?
  - a Eyelid
    - b. Teeth
  - c. Knee cap d. Nose

Name	
Date	
Period	

- 6. Which of these statements is false?
  - a Bone is where most of the blood is made
  - b. Bones store valuable minerals
  - c. Bone is non-living
  - d. Bone protects and supports organisms
- 7. What is the difference between bone and cartilage?
  - a. Bone is flexible, cartilage is rubbery
  - b. Cartilage is flexible, bone is firm
  - c. Bone is internal, cartilage is external
  - d. Bones can break, cartilage can't
- 8. What type of joint is this?



- a Gliding
- b. Ball and Socket
- c. Pivot
- d. Hinge
- 9. T or F: The tough connective tissue that connects muscles to bones is called ligaments.
- 10. T or F: The bone in the tip of your little finger is the smallest in your body.