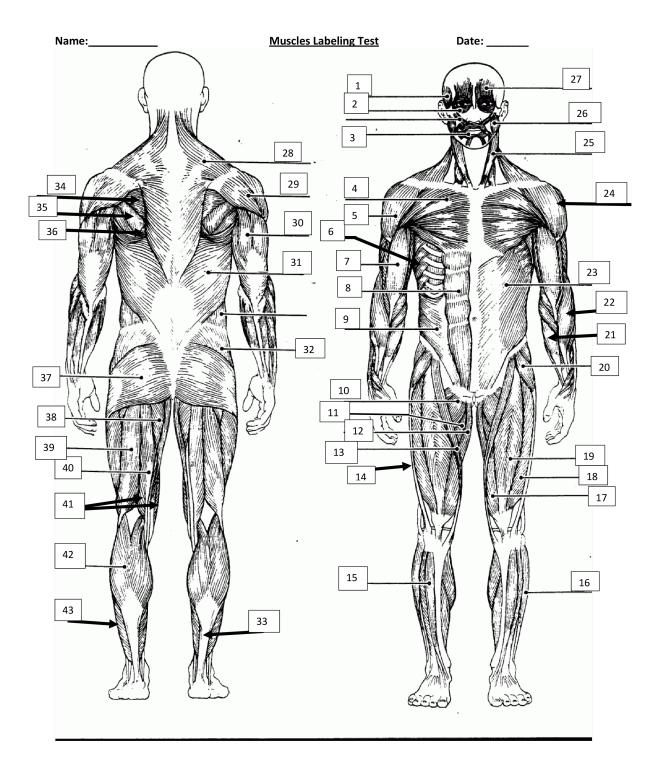
Standard 6 Evaluation

# **Results**

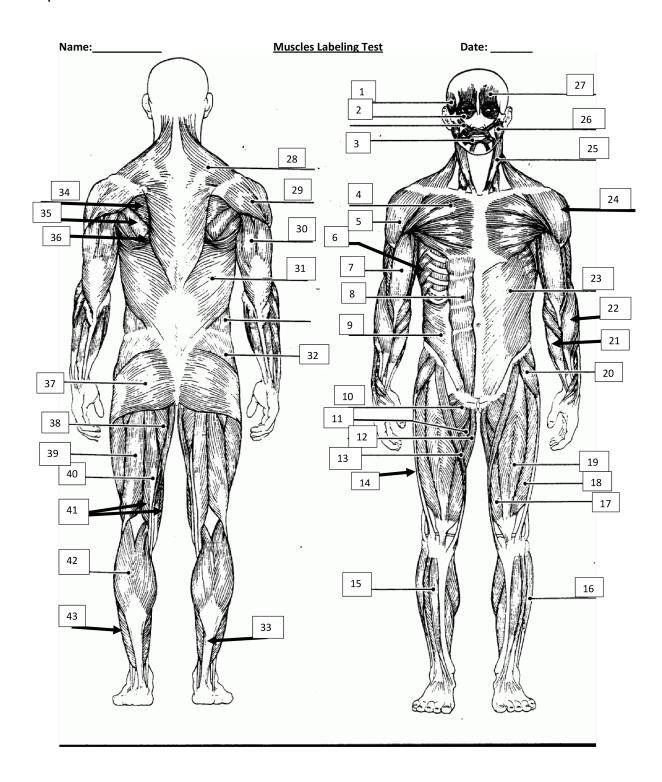
88.1% Score 11 / 1 point 37 Out of 42 points 27:04 Time for this attempt



#### ✓ medial deltoid

Regrade 1  $^{\circ}$  / 1 point

20 / 1 point



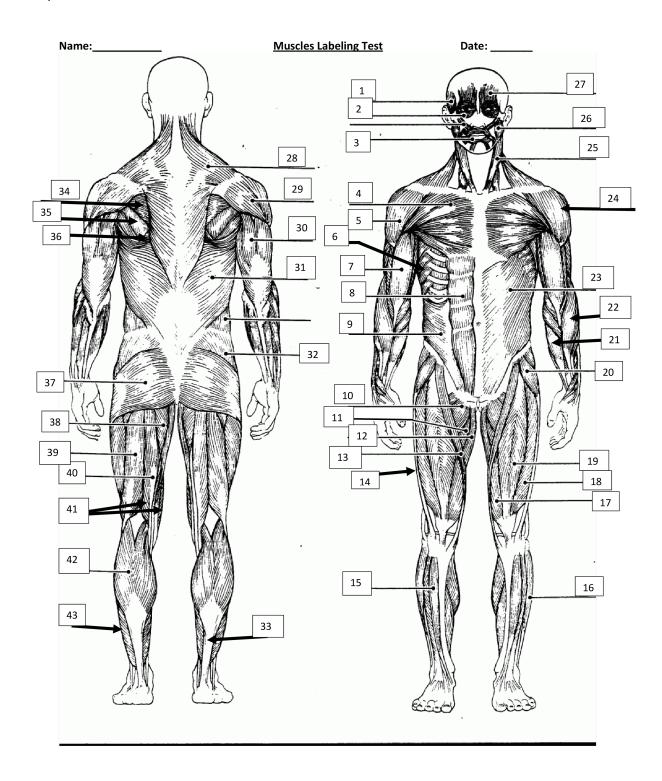
What is number 35?

× teres minor

# Correct Answer:teres major

Regrade

31 / 1 point



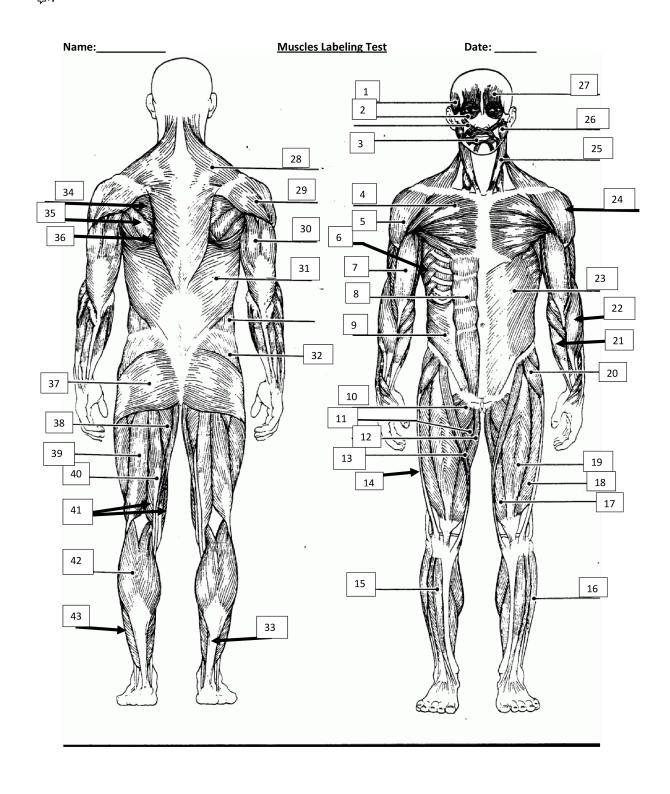
What is number 5?

✓ anterior deltoid

^ *. .* . . .

2/17/2021

√ / 1 point

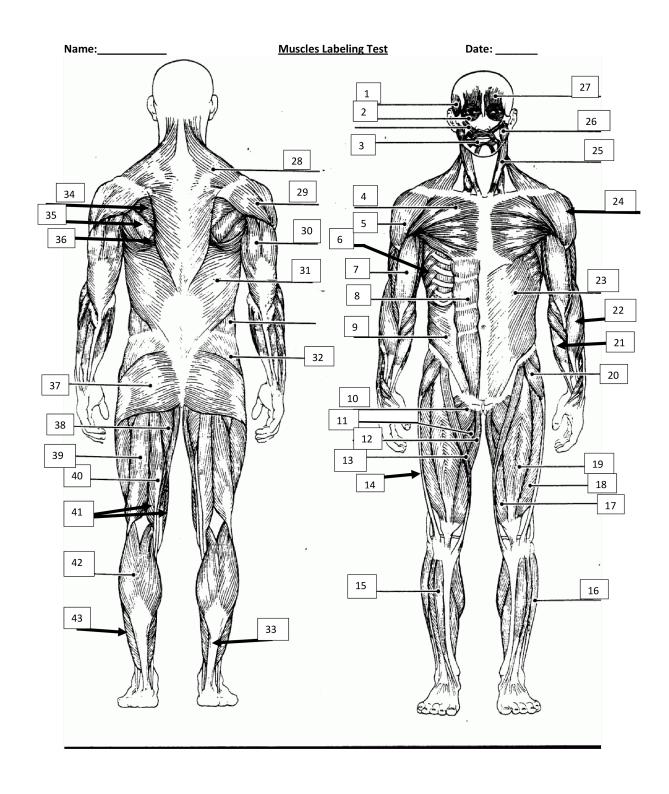


What is number 34?

teres minor

Regrade 1 Ç / 1 point

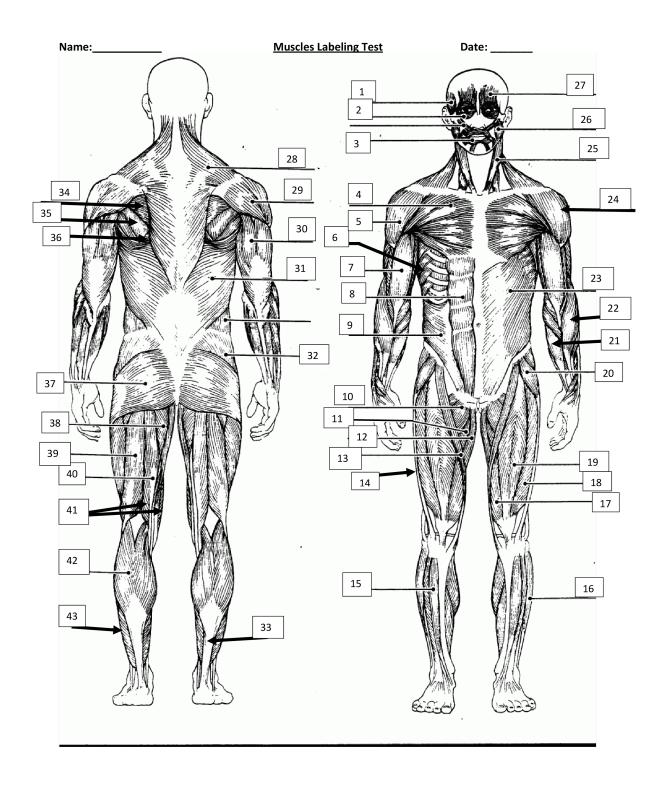
51 / 1 point



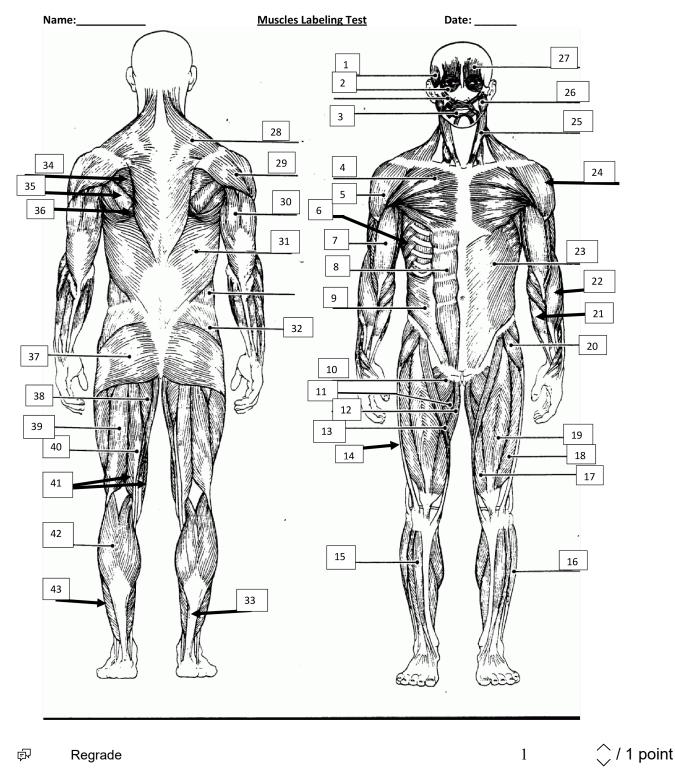
What is number 41?

61 / 1 point

🔷 / 1 point



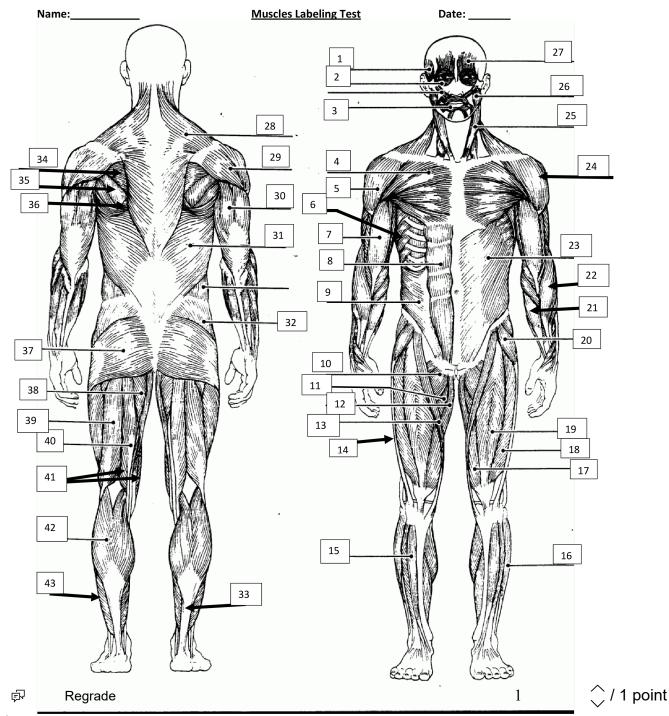
What is not registed to the second se



81 Whateistnumber 22?

× brachiocardials

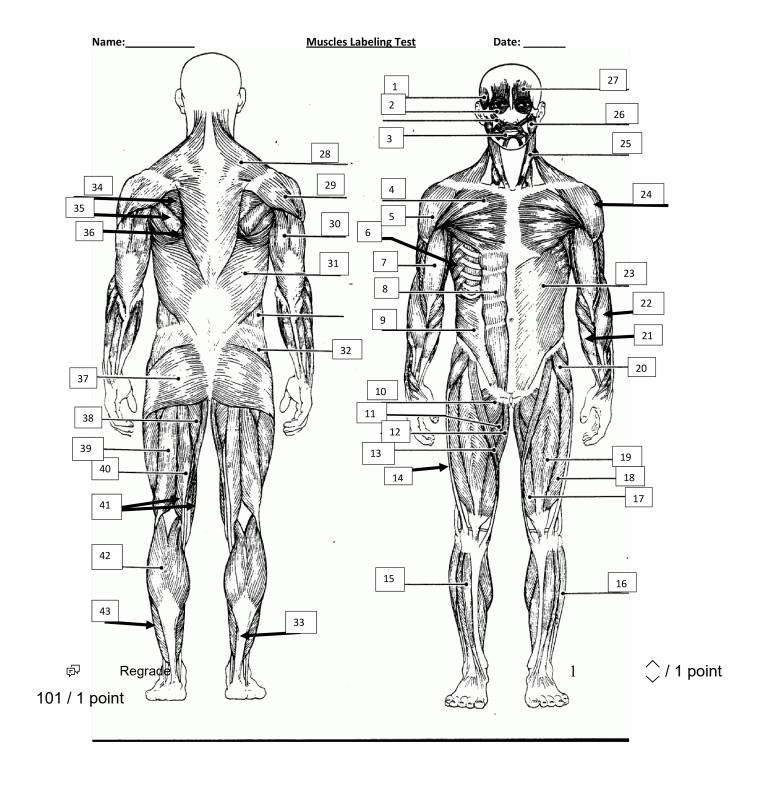
Correct Answer:brachioradialis



91 / 1 point

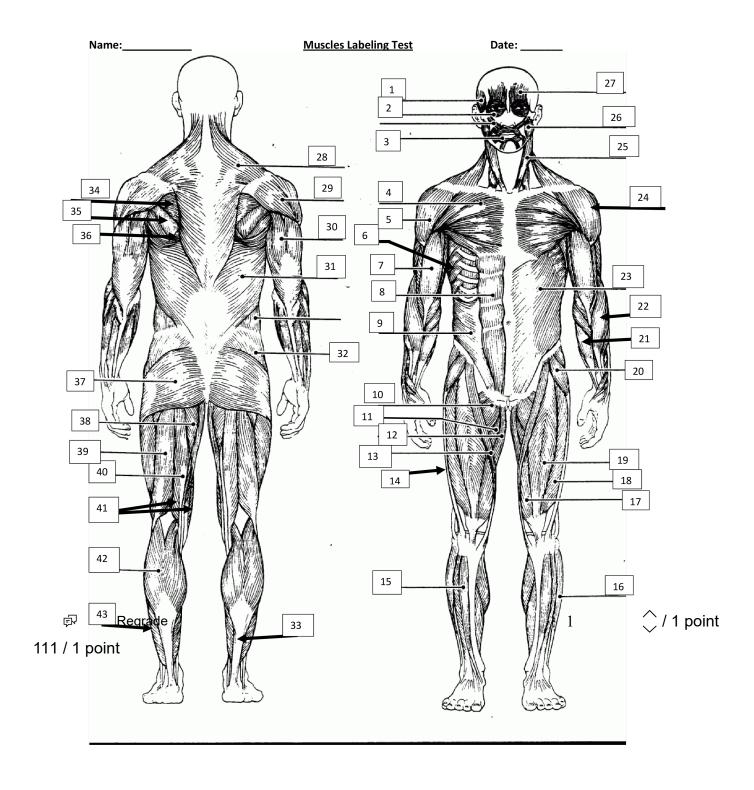
What is number 26?

✓ masseter



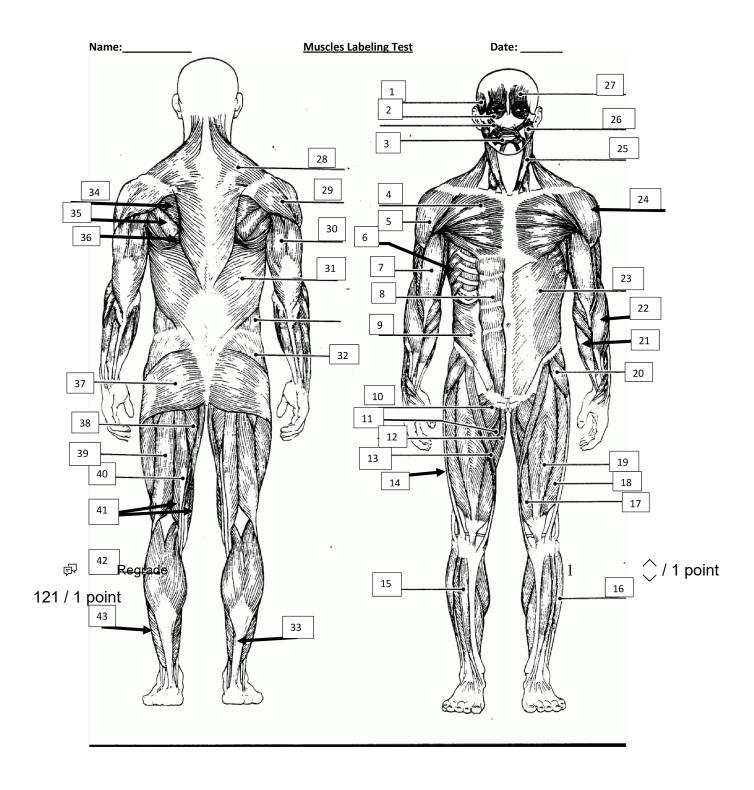
What is number 27?

✓ frontalis



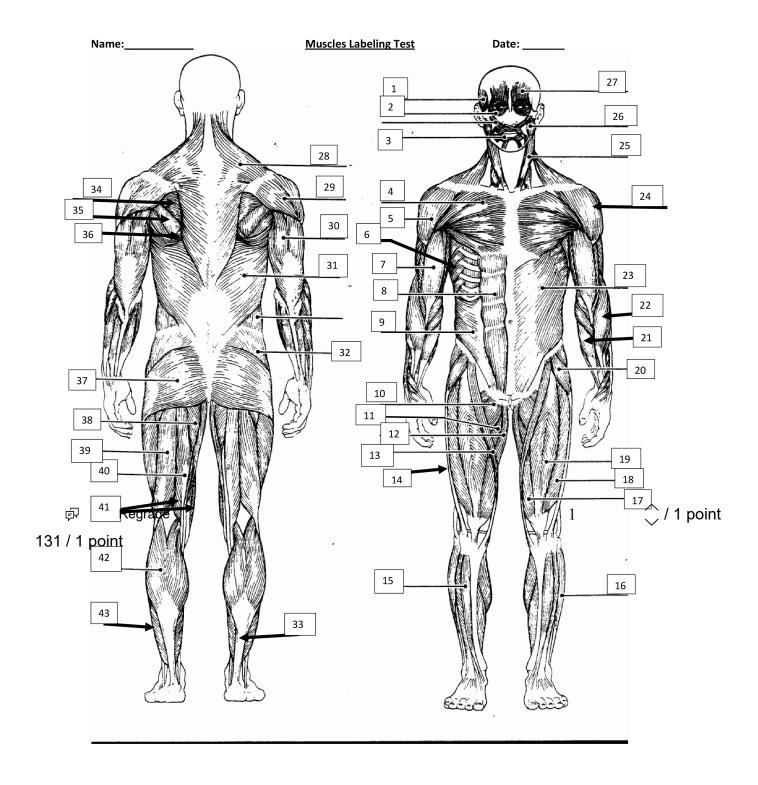
What is number 28?

√ trapezius



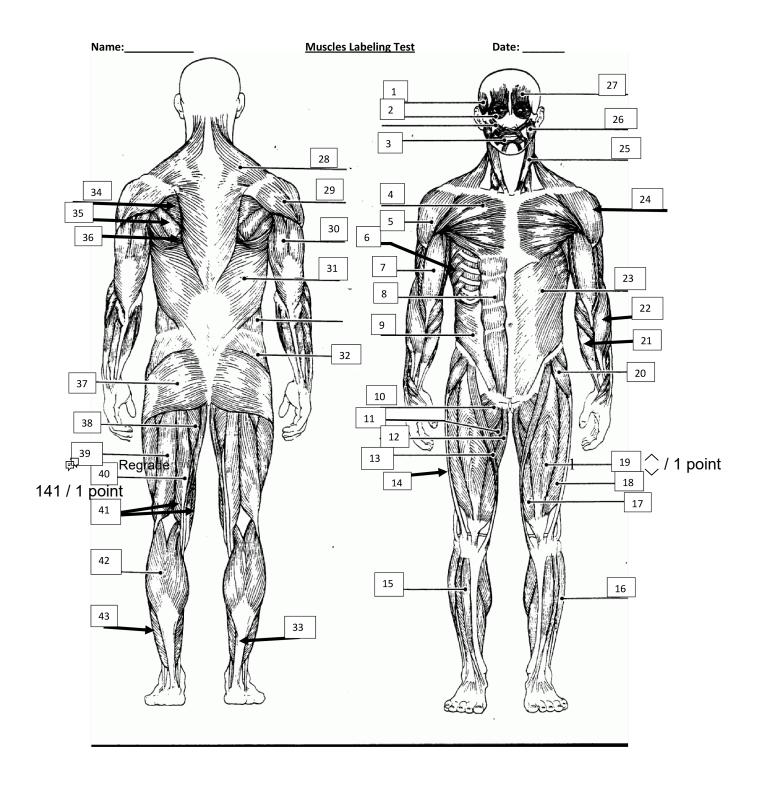
What is number 10?

✓ adductor longus



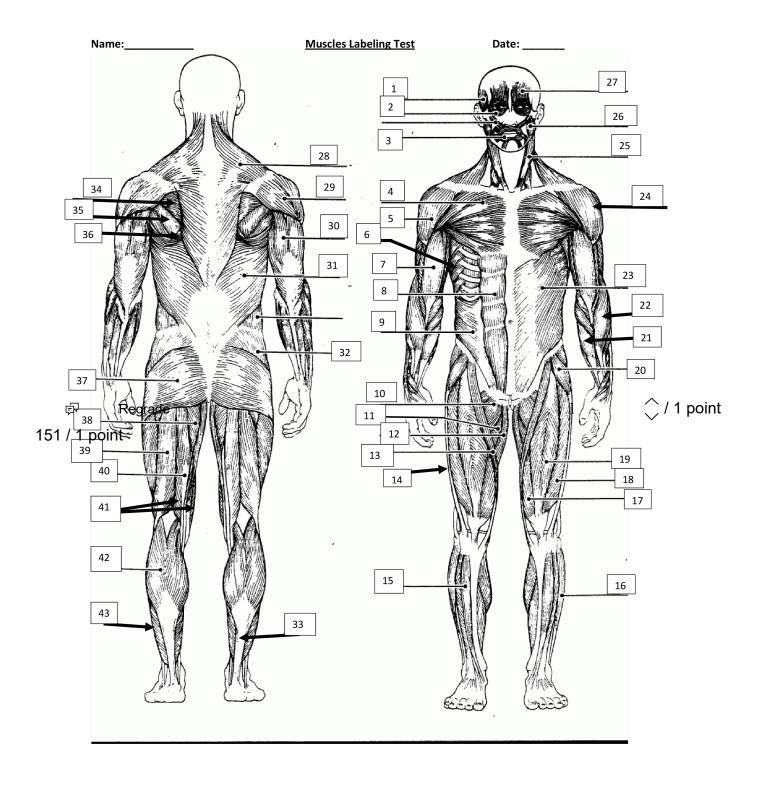
What is number 30?

√ triceps brachii



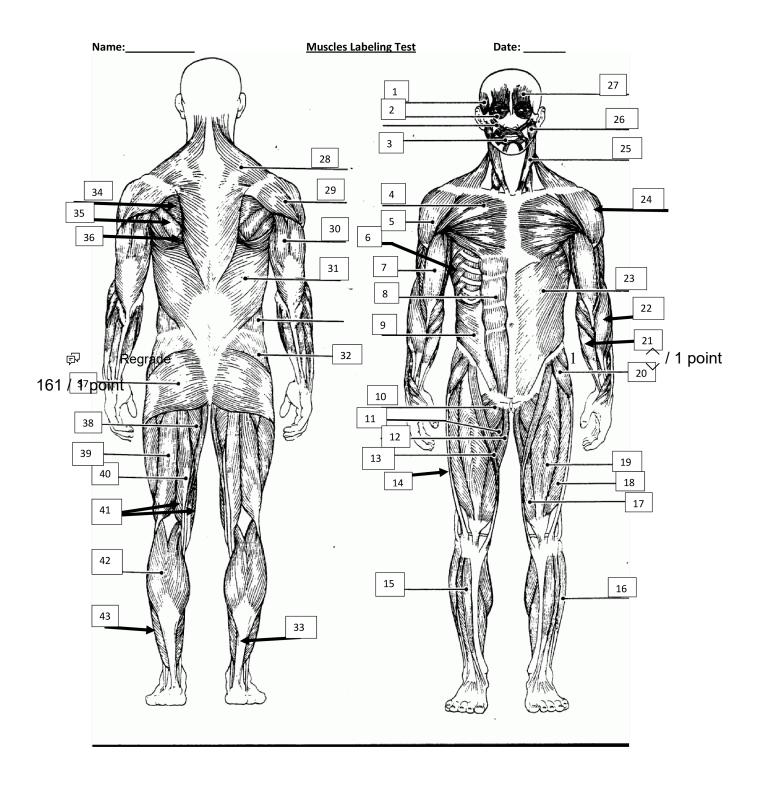
What is number 16?

✓ peroneus longus



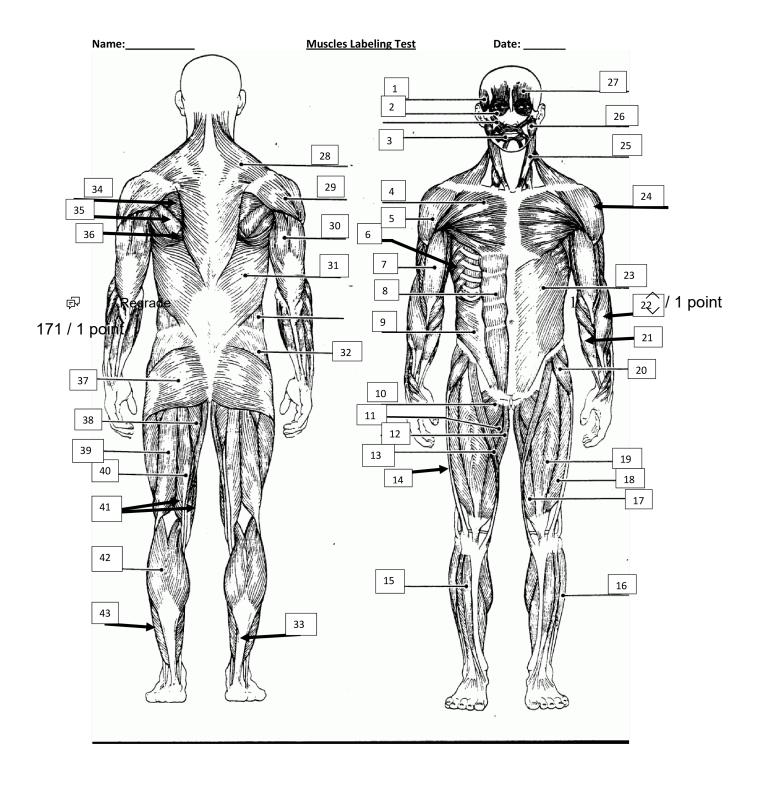
What is number 3?

✓ orbicularis oris



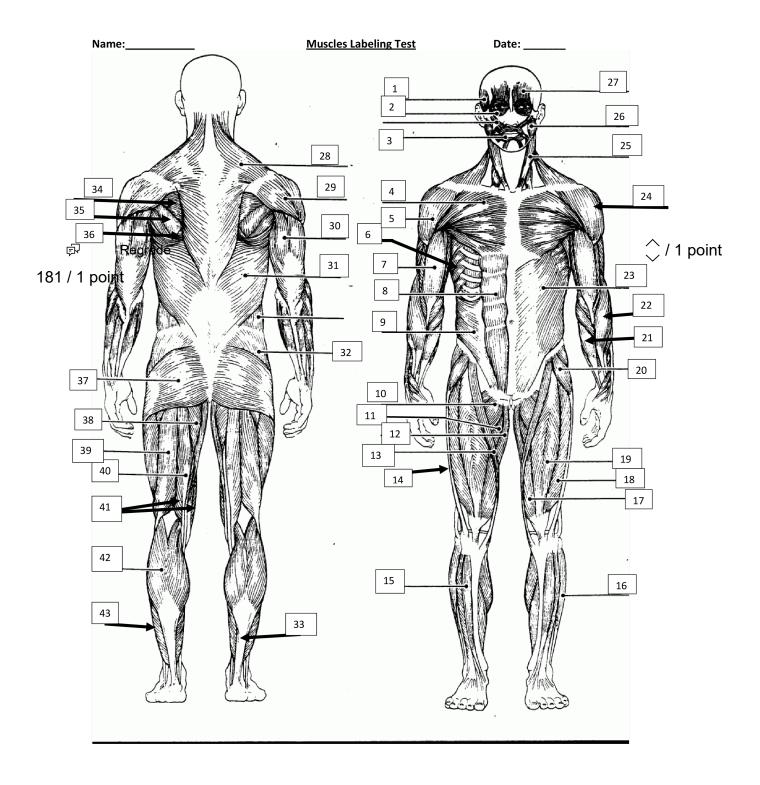
What is number 12?

✓ gracilis



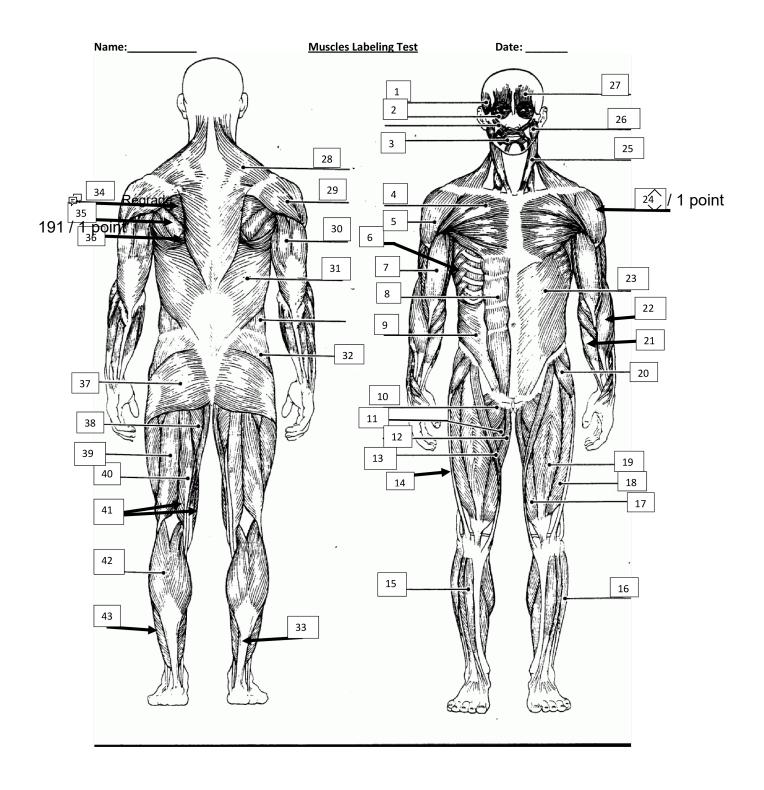
What is number 39?

biceps femorus



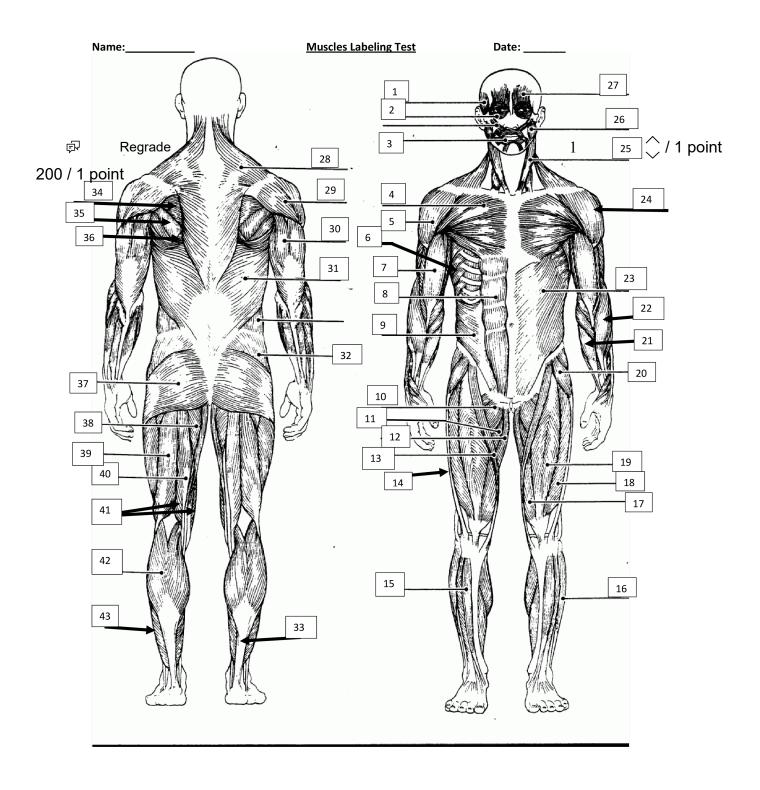
What is number 42?

✓ gastrocnemius



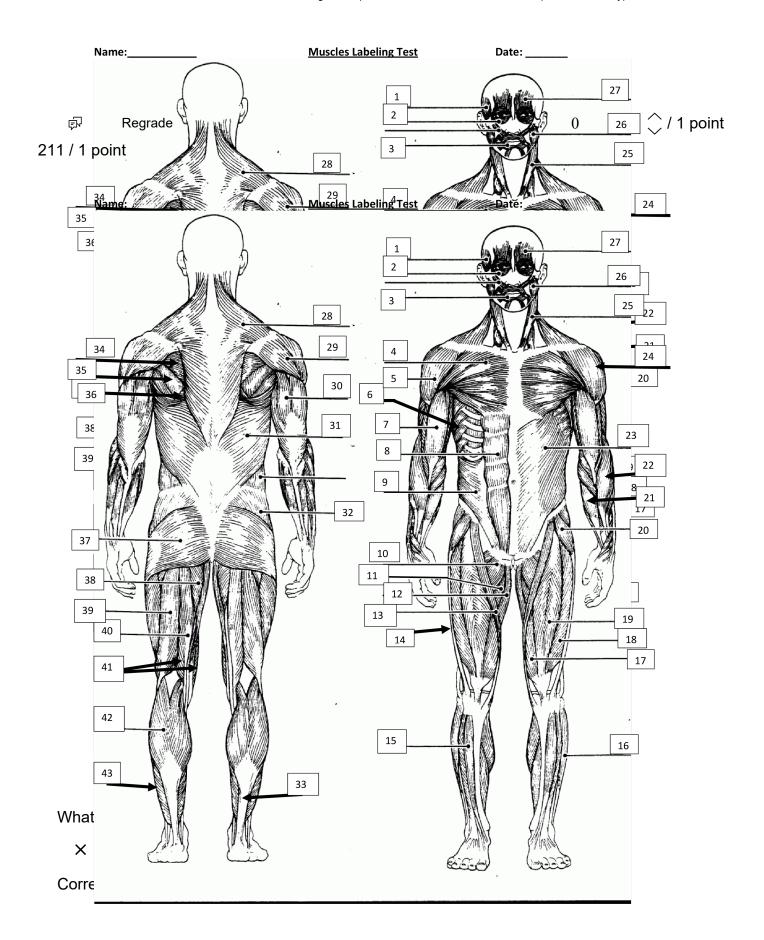
What is number 37?

✓ gluteus maximus



What is number 36?

✓ rhomboid major

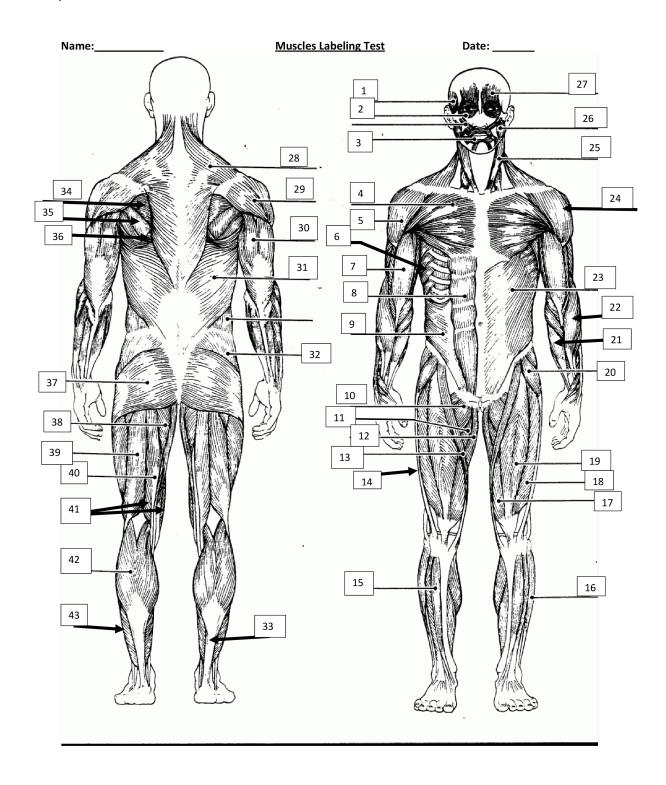


# × achillies tendon

#### Correct Answer: Achille's tendon

Regrade 1 Ç / 1 point

221 / 1 point



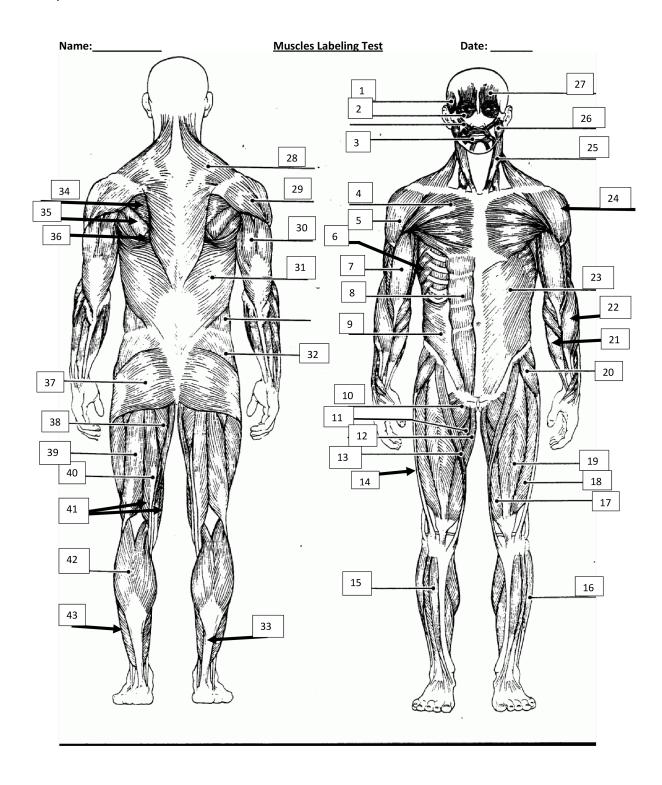
# What is number 13?

#### × satorious

#### Correct Answer:sartorius

Regrade
 Regrade

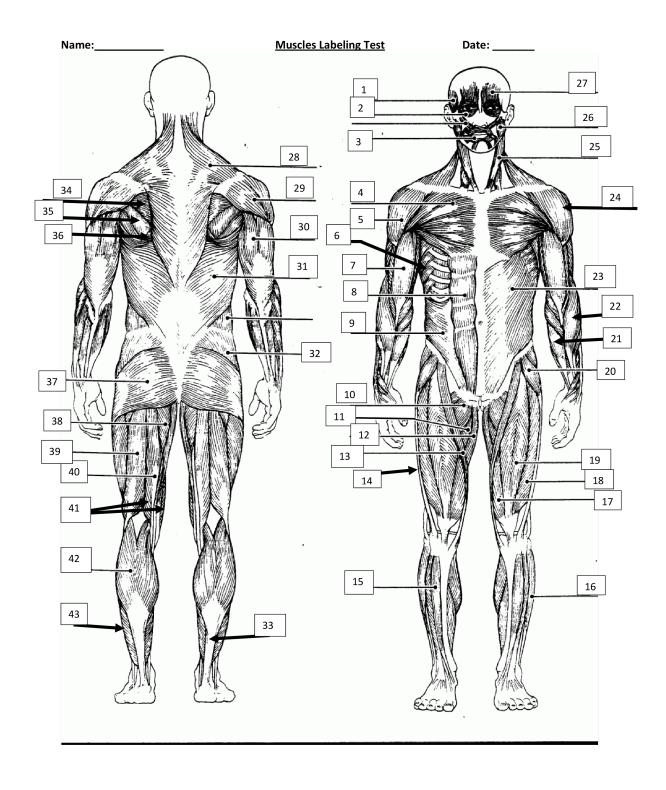
# 231 / 1 point



# What is number 31?

✓ latissims dorsi

Regrade 241 / 1 point



What is number 23?

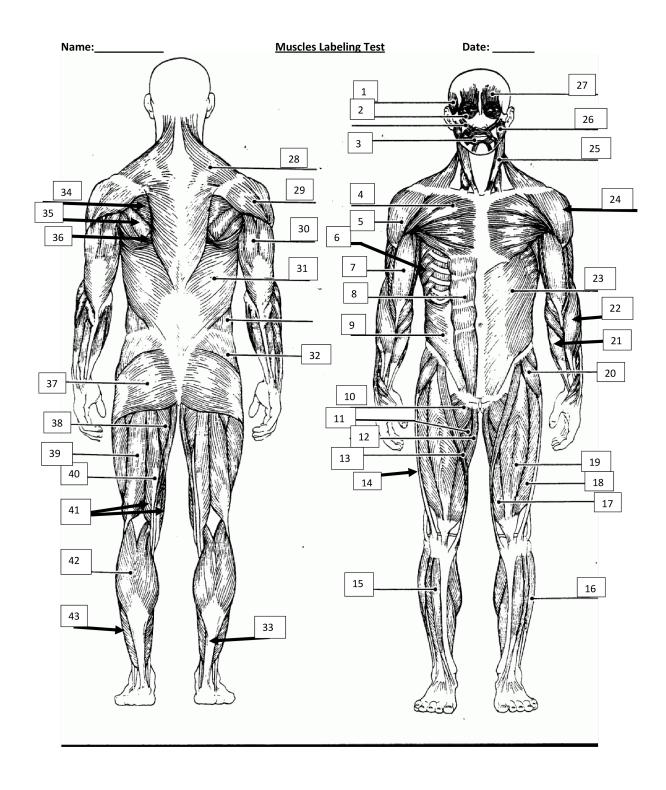
external obliques

Regrade

1

🗘 / 1 point

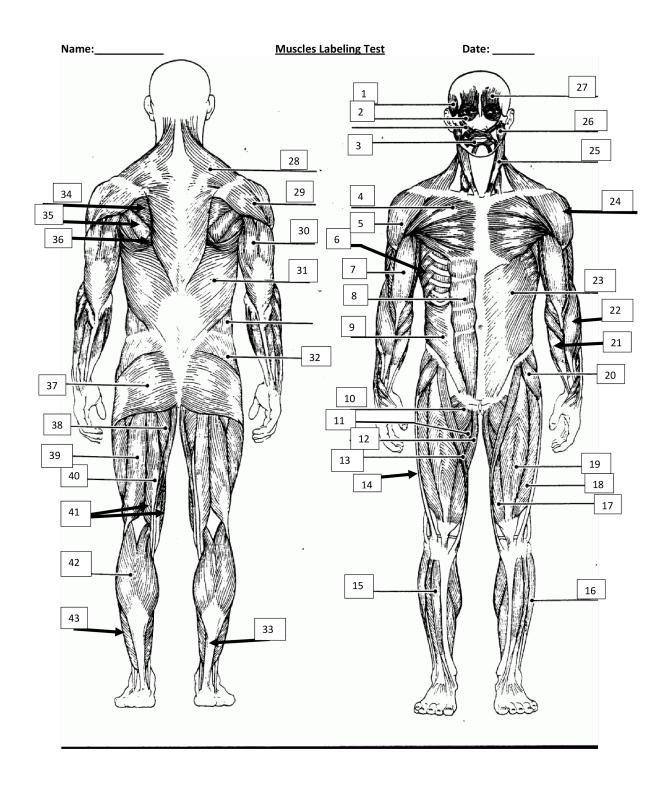
251 / 1 point



What is number 4?

pectoralis major

261 / 1 point

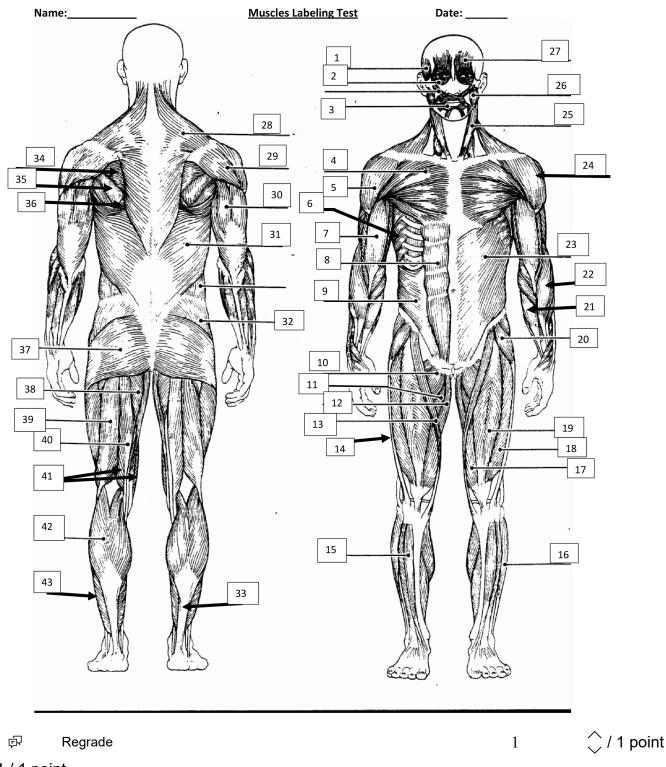


What is number 19?

Regrade

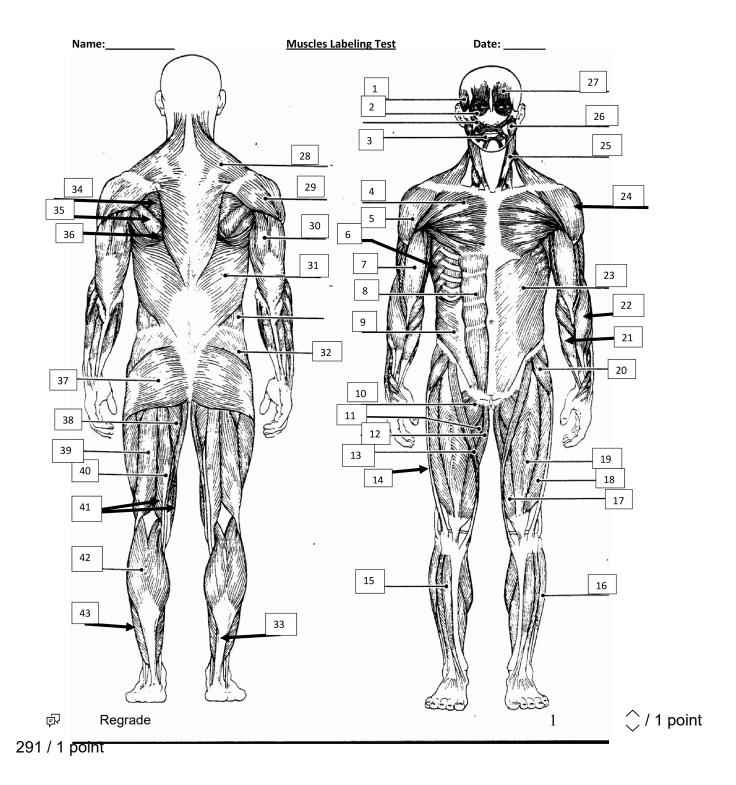
rectus femoris

271 / 1 point



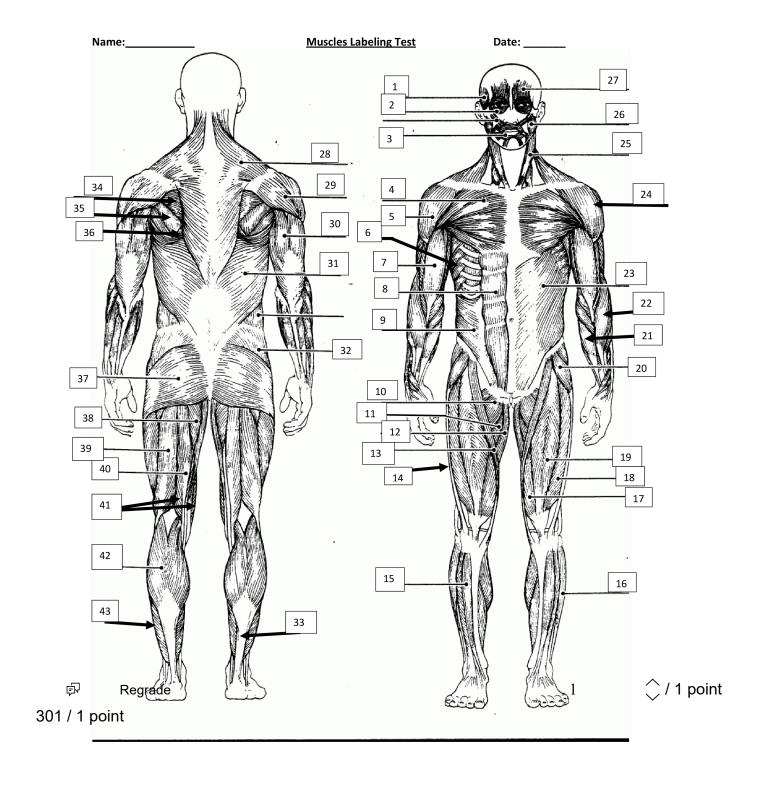
281 / 1 point What is number 1?

Temporalis



What is number 18?

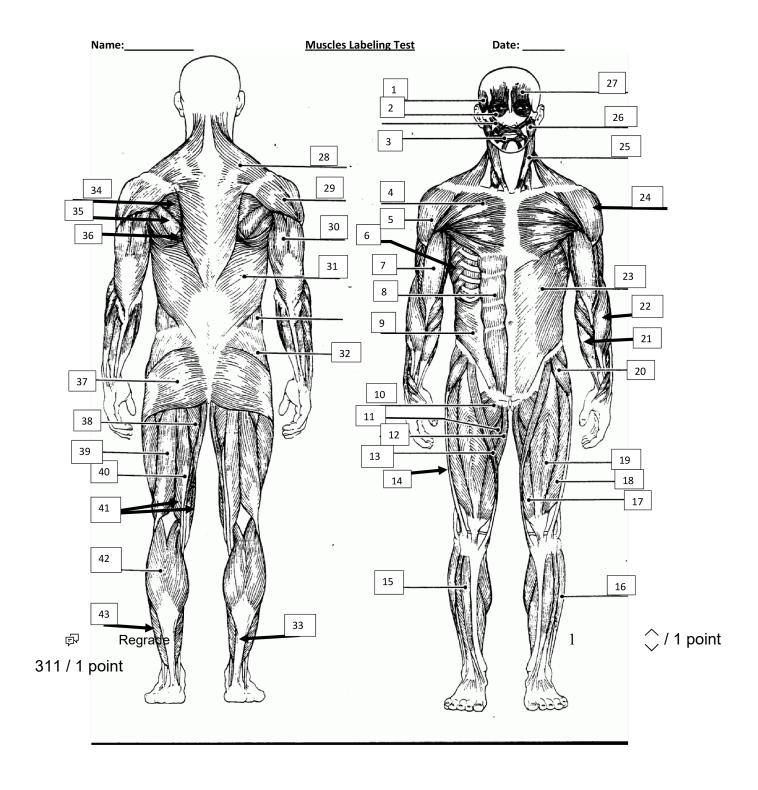
✓ vastes lateralis



What is number 25?

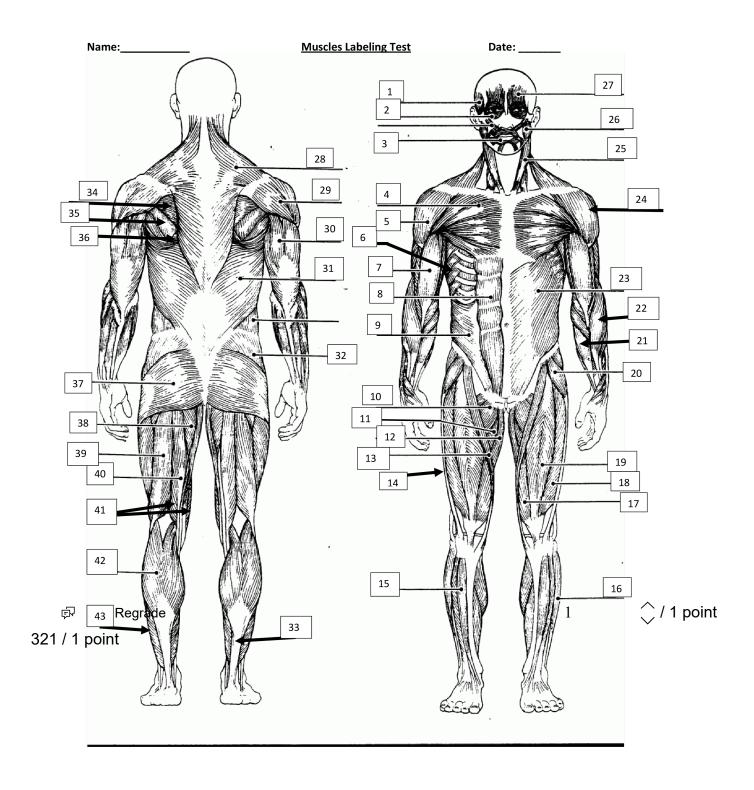
× sternocliedomastoid

Correct Answer:sternoclediomastoid



What is number 8?

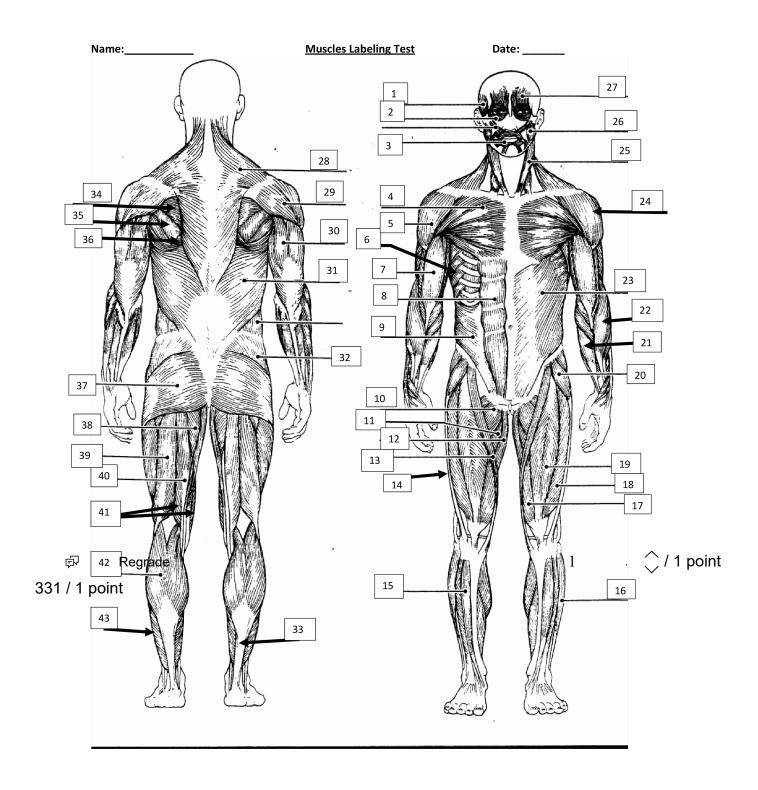
rectus abdominus



What is number 2?

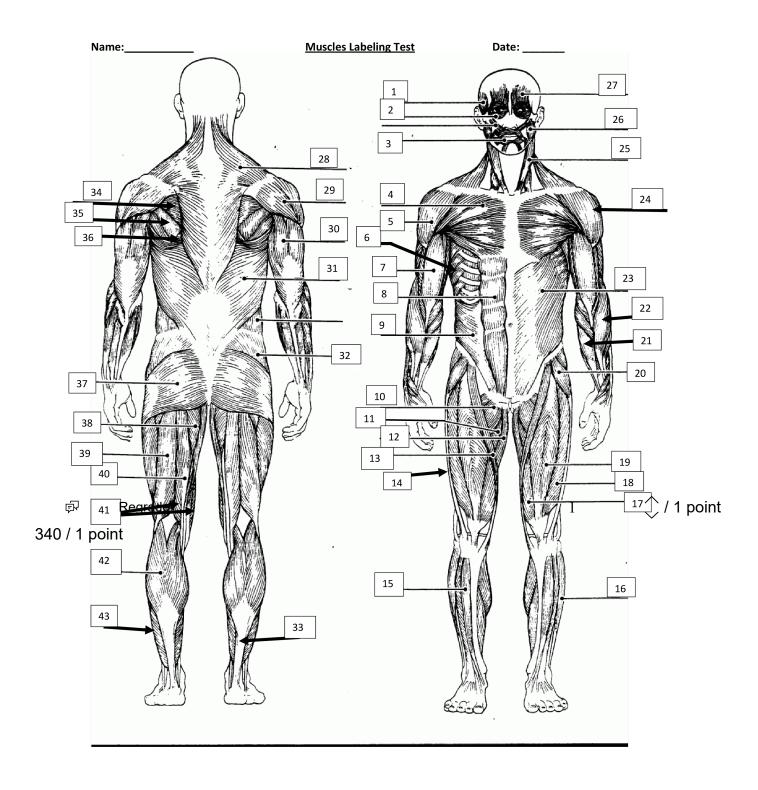
× Orbicularis Oculi

Correct Answer:orbicularis occuli



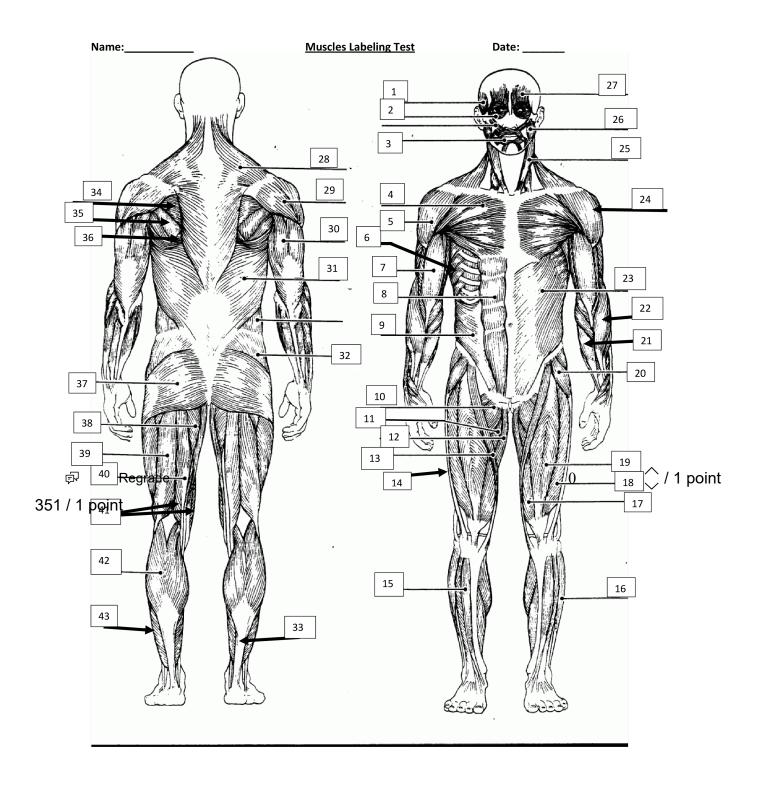
What is number 40?

✓ semitendinoses



What is number 6?

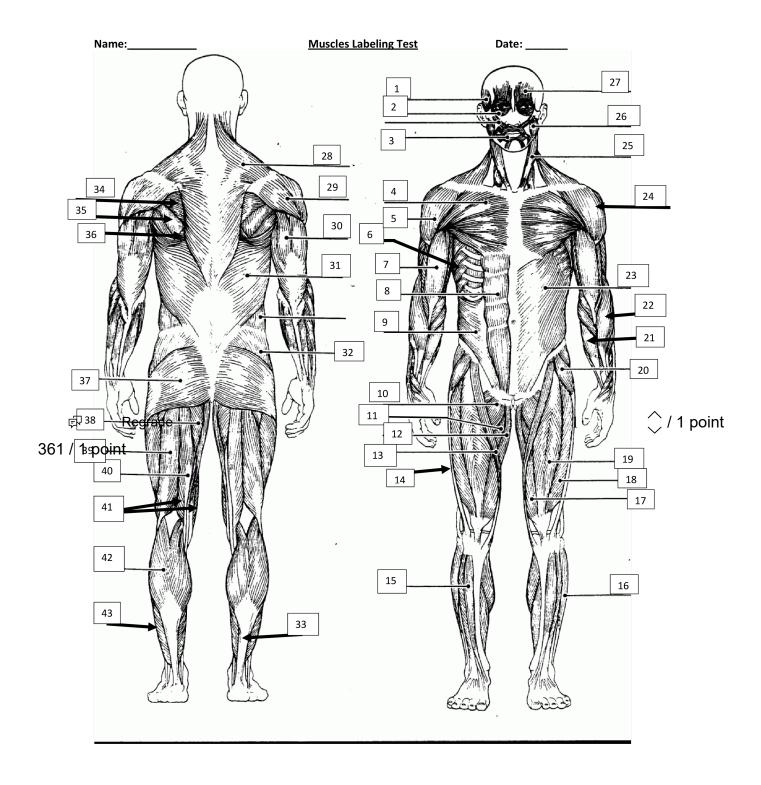
✓ serratus anterior



What is number 20?

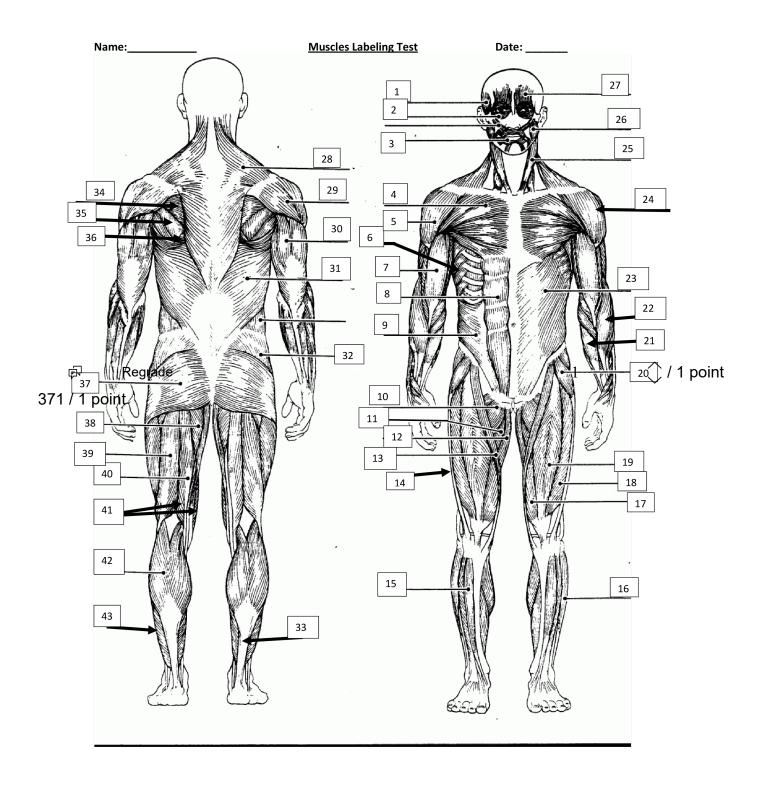
★ adductor longus

Correct Answer:tensor fascia latae



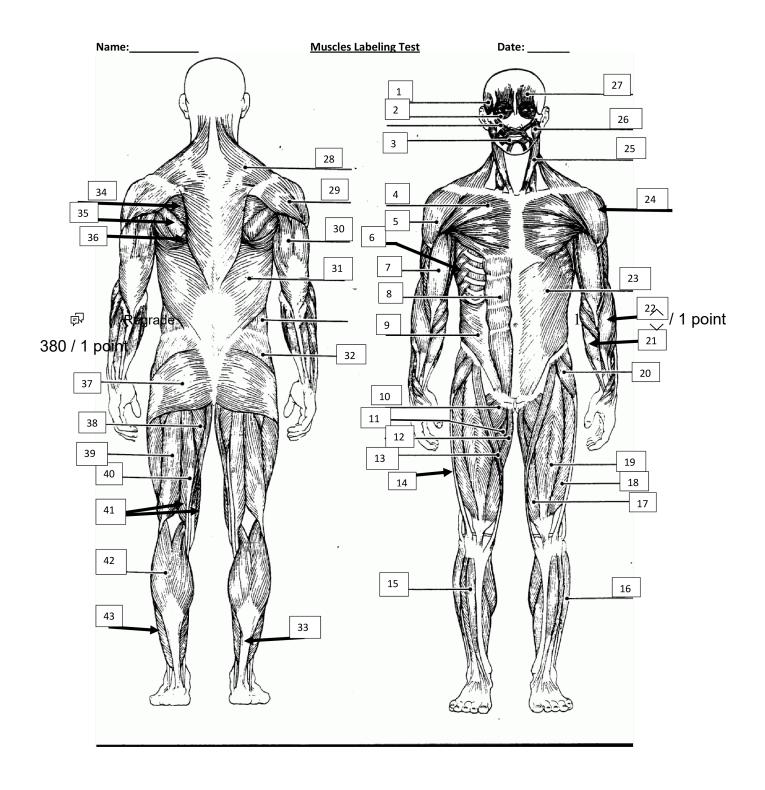
What is number 7?

✓ biceps brachii



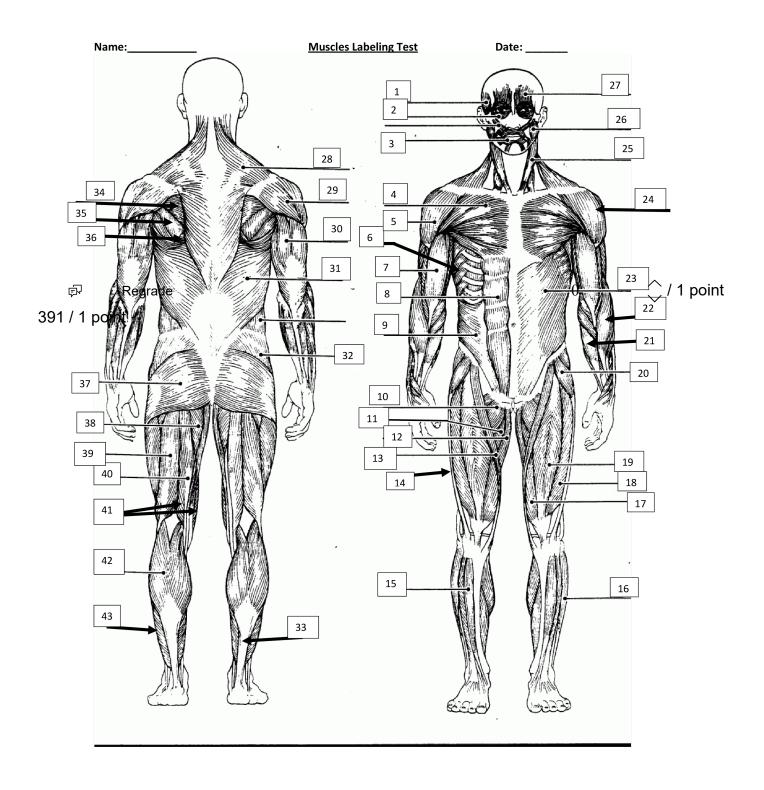
What is number 9?

✓ internal obliques



What is number 17?

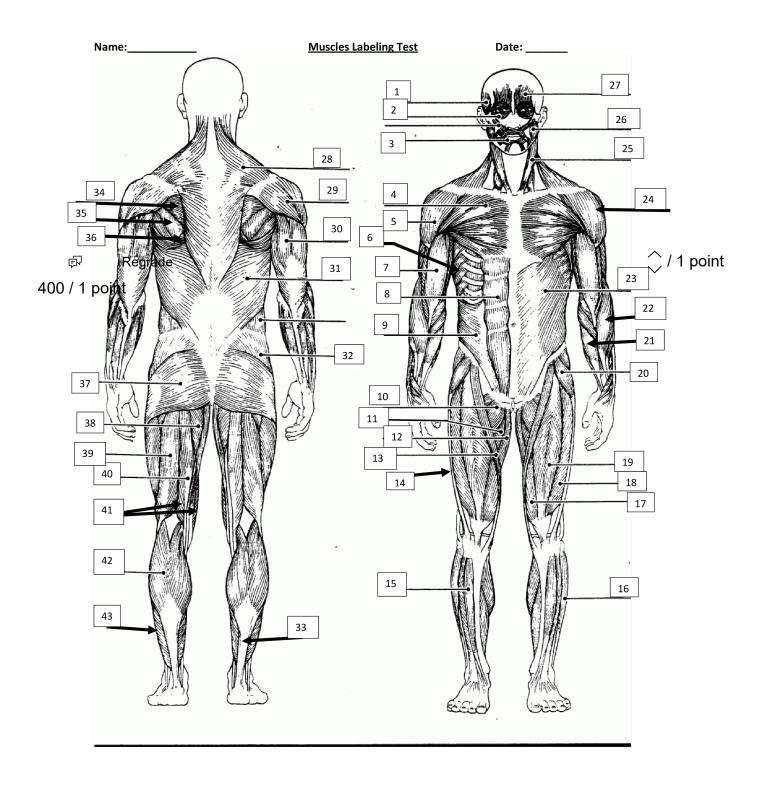
✓ vastes medialis



What is number 14?

× vastes lateralis

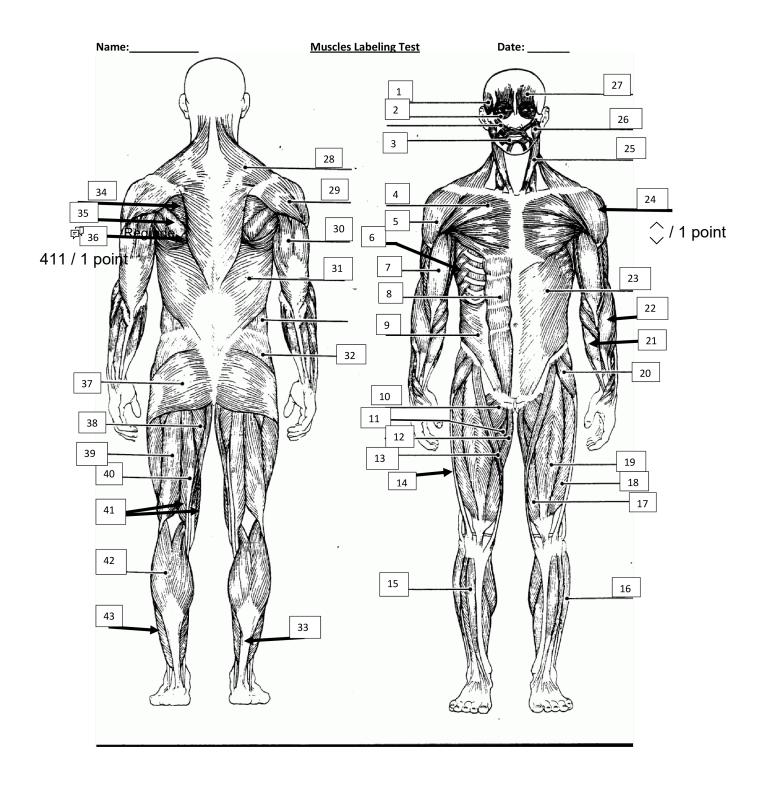
Correct Answer:iliotibial band



What is number 15?

× tibia anterior

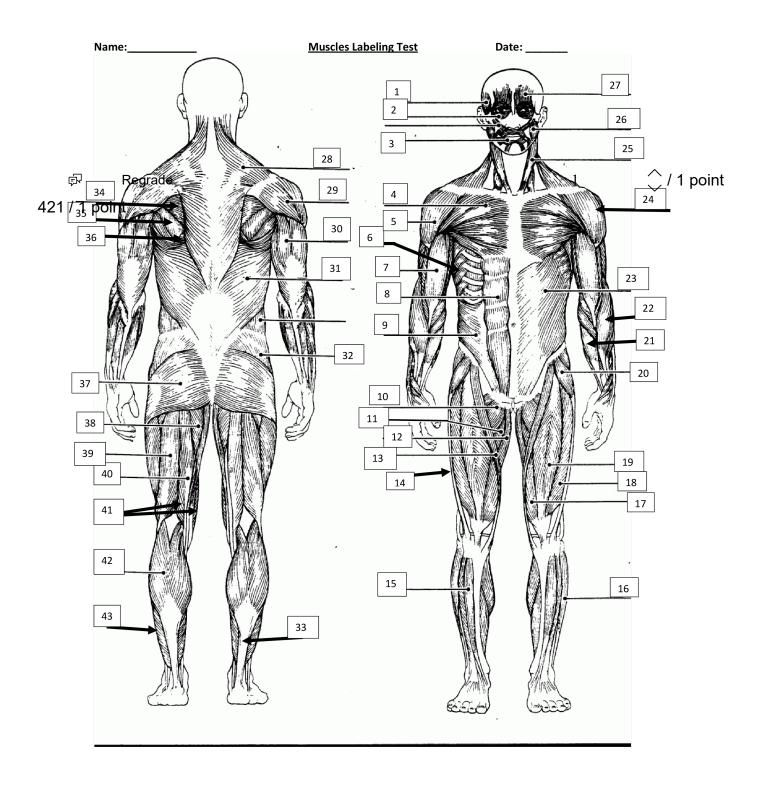
Correct Answer:tibialis anterior



What is number 11?

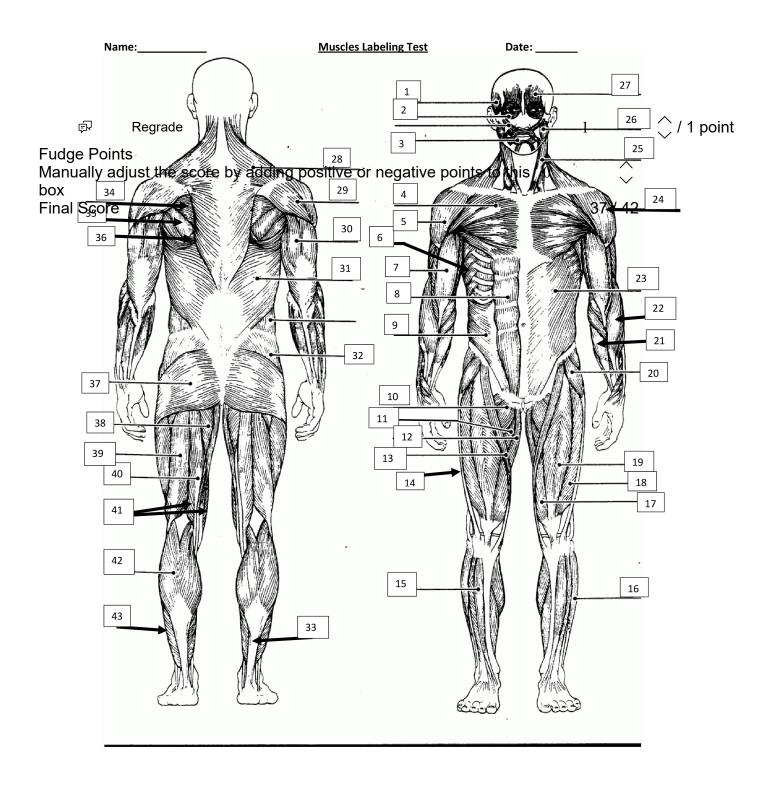
× adductor longus

Correct Answer:adductor magnus



What is number 43?

✓ soleus



What is number 29?

posterior deltoid

# Muscular System Project: Personal Trainers Guide to Your Workout!

By: Anaya Lofton & Ella Brennan
5th pd

Essentials of Healthcare--Anatomy & Physiology

Anaya's Client: DenzelWard

Sport: Football

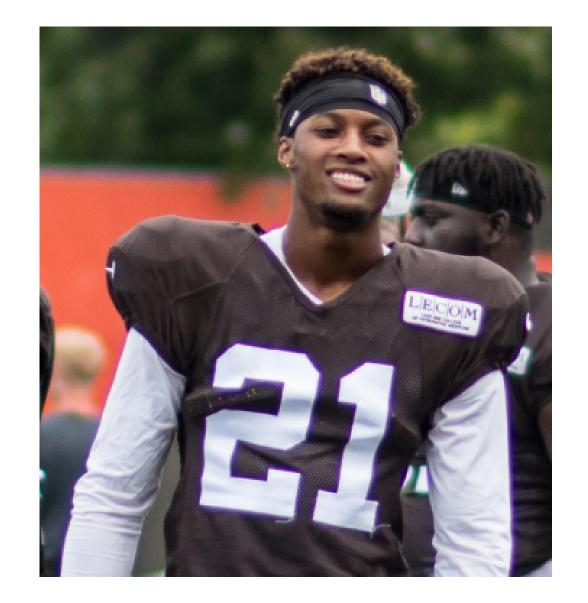
Ex.1 Seated leg press.

Ex.2 Hammer curl

Ex.3 Shoulder press

Ex.4 Planks

Ex.5 Step aerobics



Seated leg press

Step 1: Sit down in the seat and put your feet where the platform is located.

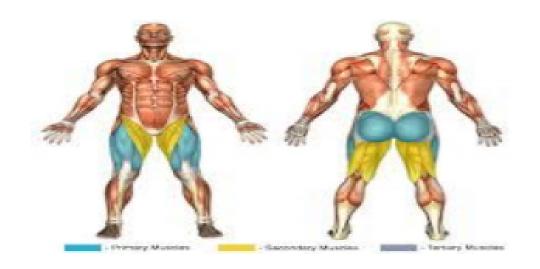
Step 2: Make sure your feet are shoulder width apart and at the height of your chest. Make sure your seat is close enough to where your knees make at least a 90-degree angle.

Step 3: Make sure your knees are facing the ceiling.

Step 4: Use your leg strength to push up the weights.

This workout targets your: Quadriceps

Sets: 3-5 Reps: 12-15 lbs: 168





Step 1: Pick your dumbbell size

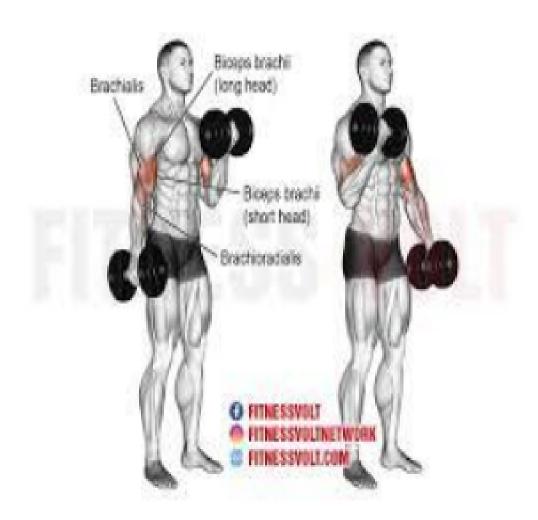
Step 2: Hold the dumbbells by your hips

Sep 3: Slowly bend your elbow until you get past a 90-degree angle. Then slowly go back down.

Step 4: Repeat this process.

This workout targets your: Biceps brachialis and brachioradialis.

Sets: 5-6 Reps: 12-15 lbs:35



#### **Dumbbell Shoulder Press**

Step 1: Make sure the bench is sitting straight up/90 degree angle.

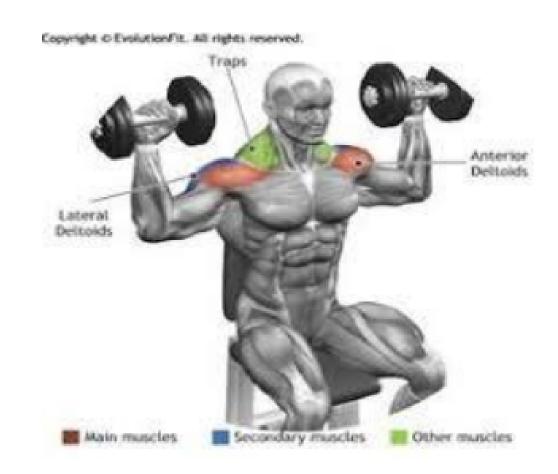
Step 2: Have arms up at a 90 degree angle/ the dumbbells should be around your ears.

Step 3: Push weights above your head then slowly brought back down.

Step 4: Repeat this process.

This workout targets your: deltas, traps, and triceps

Sets:2-5 Reps: 8-12 lbs:45



**Planks** 

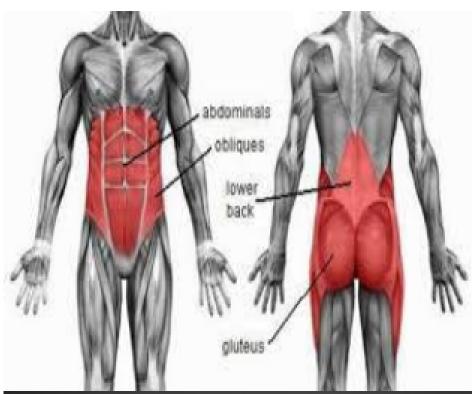
Step 1: Get into push up position but bend your elbows to where your weight is on your forearms.

Step 2: squeeze your core and lower back and hold this position for as long as you can.

Step 3: Repeat this process.

This workout targets your: Abdominals, obliques, lower back, and gluteus

Sets: 4 Reps: 1 minute lbs:none





#### **Step Aerobics**

Step 1: Put your right foot up on the platform then put your left foot up on the platform.

Step 2: Take your right foot down then do the same with your left foot.

Step 3: Repeat this process in a speedy manner.

This workout targets your: soleus, gastrocnemius, Adductor magnus, Quads, and gluteus maximus.

Sets: 10 Reps: 20 lbs: none



Client: Ruben Loftus-Cheek

**Sport: Soccer** 

Ex.1 Hiit on Treadmill

Ex.2 Lateral band walks



Hiit on Treadmill

Step 1: On a treadmill gradually build your speed to a gentle run for ten minutes.

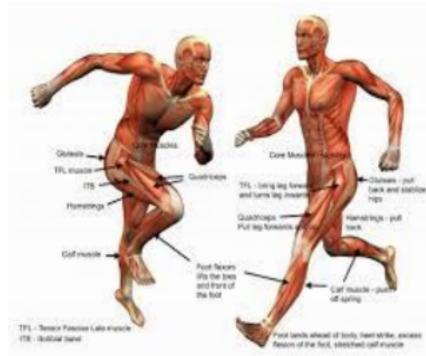
Step 2: Once you have reached ten minutes run your maximum speed for thirty seconds.

Step 3: Go back to jogging for three minutes.

Step 4: Repeat this process.

This workout targets your: external oblique, gluteus maximus, hamstring muscles, gastrocnemius, soleus, achilles tendon, and calceneals

Sets: 4 Reps: 4 lbs: none





#### **Lateral Band Walks**

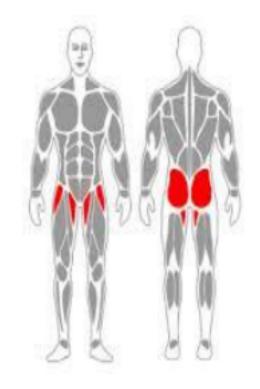
Step 1: Take a resistance band and put it on right above your knees.

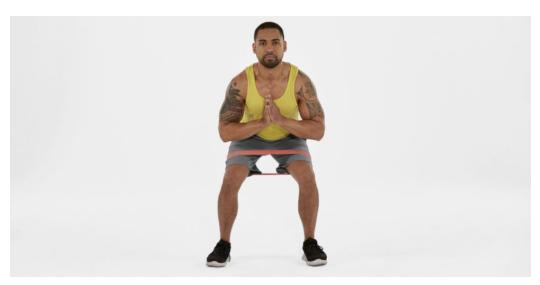
Step 2: Slightly bend your knees and keep your feet shoulder length apart.

Step 3: Slowly step your foot to the right, then the left foot follows. Then do the same in the left direction starting with your left foot.

This work out targets your: gluteus medius, and other glutes

Sets: 20 Reps: 6 lbs: none





### Ruben Loftus-Cheek's workout plan

Exercise 3: Medicine ball pushups.

Exercise 4: Weighted sled pull

Exercise 5:
Kettlebell reverse lunges



#### Ruben Loftus-Cheek's workout plan.

## 1/1 floor exercises- Medicine ball pushups. How to complete:

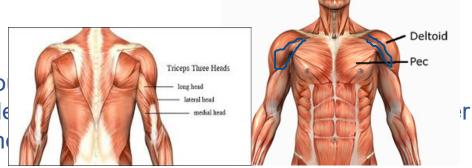
- Place a medicine ball on the floor, then assume a pushup position with both har
- Position feet slightly apart for balance.
- •Slowly lower your body using your arms so that your chest stops just before touching the ball.
- •Then, push yourself back up into the starting push up position. Apply even pressure on each side so the ball doesn't roll out from under you.
- •Do 3 reps of 10.

#### Why they are beneficial:

•Push-ups are important for building your core strength. A strong core improves balance so rapid turns can be executed without falling or stumbling. Gareth Bale (another soccer player), incorporates medicine ball push-ups into his routine for that reason.

#### Which muscles they target.

- Pectorals (the muscles in your chest)
- •Deltoids (your three-headed shoulder muscles)
- •Triceps (the three-headed muscles in the backs of yo
- triceps and anterior deltoids (or front shoulder muscle flexion. (Circled muscle is anterior deltoid and is a syn





### 1/2 of free weight exercises- Weighted sled drags. How to complete:

- Attach a harness to your torso that connects to two cords. Connect the cords to a weighted sled.
- Lean forward and start taking small steps, pulling the sled along behind you.
- Pick up speed, start running with longer strides. You'll need to apply consistent pressure and keep speed to prevent the sled from moving from side to side.
- Run about 50 yards one way and then run 50 yards back to your starting place.

#### Why they are beneficial:

- The sled drag puts a heavy resistance on the muscles used to propel yourself forward
- Doings these work the muscles that help with acceleration because it increases your power output and ground reaction forces.

#### The muscles that are targeted:

- Calves
- Glutes
- Quadricepts
- Hamstrings





#### 2/2 of free weight exercises- Kettlebell reverse lunges

#### **How to complete:**

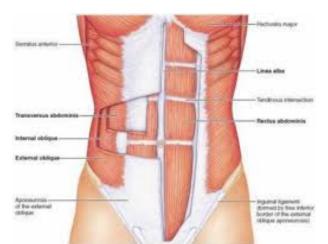
- Hold the kettlebell upside down at its base, keeping back straight and leaning forward slightly to replicate the body's alignment during a sprint.
- · Lunge backward with one leg.
- Keep the front knee above the front ankle.
- Push off on your back leg to return to starting position.
- Switch sides and repeat for one rep.
- Do 3 sets of 15 reps.

#### Why they are beneficial:

 Increases leg strength and postural control to help players go from jogging to sprinting toward the goal once they, or a teammate, has the ball.

#### **Muscles targeted:**

- Core
- Glutes
- Hamstrings



Cluteus medius

Gluteus maximus

Hamstring

Group

### Client- Ning Zetao

Exercise 1
Bench press

Exercise 2
Russian twists

Exercise 3
Medicine ball slam
Exercise 4
superman
Exercise 5
pilates



### 1/1 Machine exercise- Bench press How to complete:

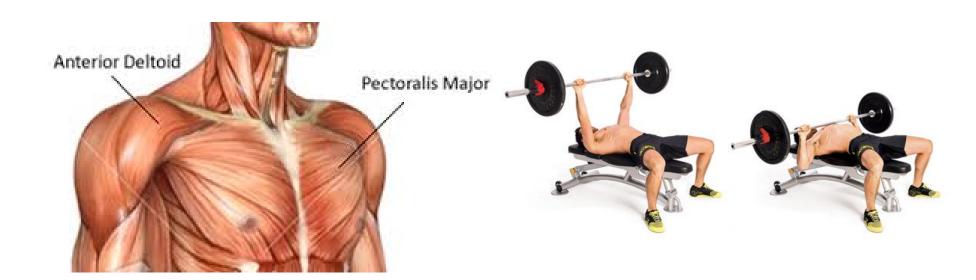
- Start by laying on the bench so your eyes underneath the bar.
- Grab the bar and make sure that your thumbs are wrapped around it.
- Squeeze your shoulder blades together and brace your core, then straighten your arms to unrack the bar.
- Lower it down until at your mid-chest and then push back up to the starting position.
- keep everything controlled.

#### Why they are beneficial:

- It is great at strengthening the chest and tricep muscles.
- It's also good for developing arm power which is helpful when swimming.

#### Muscles targeted:

- pectoralis major
- anterior deltoids
- Triceps



## 1 / 2 Free weight exercise- Russian twists How to complete:

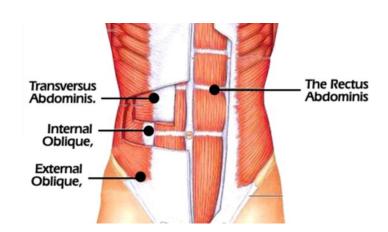
- Start by sitting on the floor with knees bent.
- •Next you lift your feet a few inches off the ground.
- lean backwards with your back.
- •Hold a weight of your choice in your hands and twist your torso to one side, then to t
- •Avoid using momentum or swaying your feet.
- •3 reps of 15

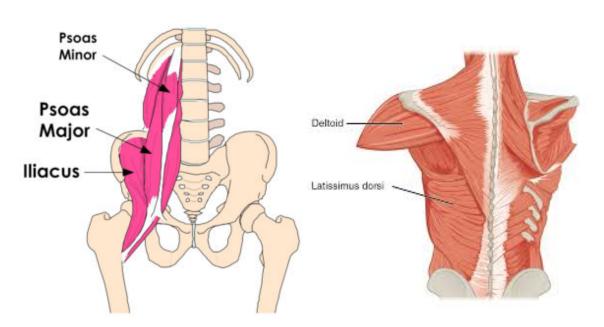
#### Why they are beneficial:

•They strengthen the obliques but is also great for strengthening the general abdominal muscle area. The Russian twist will allow you to improve the rotational motion of your Freestyle swim pull power, since the obliques are heavily involved during this movement pattern.

#### Muscles that are targeted:

- •obliques.
- rectus abdominis.
- hip flexors.
- ·latissimus dorsi.







#### 2 / 2 Free weight exercises- Medicine ball slam

#### How to complete:

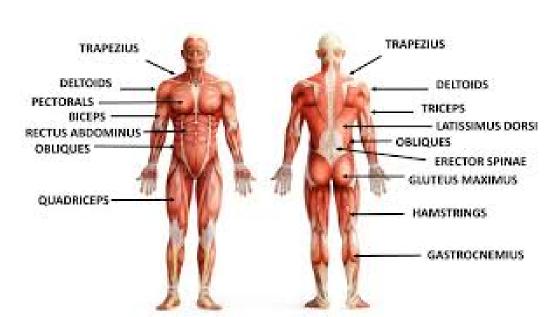
- •Stand in a stable position with feet shoulder width apart while holding the medicine ball in front of you.
- Lift it up overhead
- •slam it down as hard as possible.
- •Drop into a slight squat and catch it as you prepare to do another rep.

#### Why they are beneficial:

• The medicine ball slam will strengthen the arms and back, while getting your heart rate up.

#### Muscles targeted:

- Deltoids
- Triceps
- Glutes
- Hamstrings
- quads







### 1 / 1 Floor exercise- "supperman"

#### How to complete:

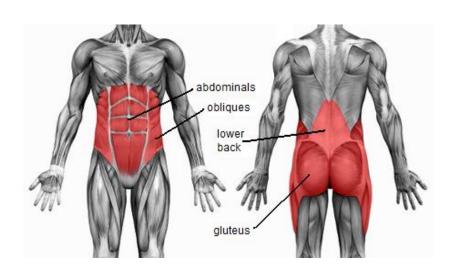
- •Lay face down on the ground, arms straight out above your head.
- •Tighten your glutes and pull in your belly button.
- •Lift your left arm while also raising your right leg. Hold for a three-coun opposite arm-leg combo.
- Don't drop your arms and legs.



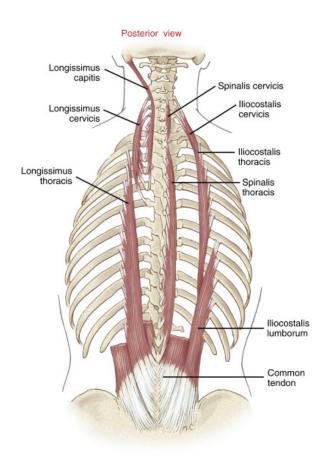
developing scapular stability and developing and retaining good posture.

#### Muscles targeted:

- Obliques
- lower back
- erector spinae
- glutes







#### 1 / 1 exercise class- pilates

#### How to complete:

- •Pull out a gym mat and get ready to do a series of movements that will stabilize and strengthen your core.
- •The exercises are usually done in a specific order, one right after another.
- •You can do <u>Pilates</u> on an <u>exercise</u> mat, either in a class or at home, using a DVD. Or you can go to a gym or studio that has special equipment, a class, or a trainer who can supervise you.
- •Pilates classes typically take 45 minutes to an hour, but you can do fewer moves in less time.

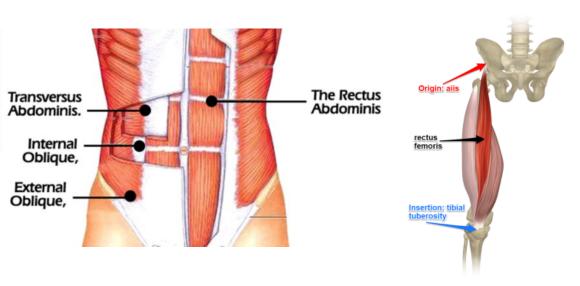
#### Why it is beneficial:

- improved flexibility
- •increased muscle strength and tone, particularly of your abdominal muscles, lower back, hips and buttocks
- •enhanced muscular control of your back and limbs
- •improved stabilisation of your spine

#### Muscles it targets:

- the rectus abdominis
- external obliques
- rectus femoris





#### **Citations**

https://www.dwfitnessfirst.com/inside-track/fitness/the-best-gym-workouts-for-footballers/ https://www.openfit.com/medicine-ball-push-ups https://www.jonbarron.org/article/human-anatomy-physicsmuscles https://www.thetrendspotter.net/best-tricep-workouts/ https://mosaic-health.com/2015/01/04/the-anatomy-ofa-push-up/ https://www.muscleandfitness.com/workouts/workout-routines/unlock-new-strength-gains-sled/ https://www.fourleg.com/Blog/302/Post-Op-ACL---Quads-versus-Hams-Ratio http://www.leanitup.com/12-best-buttexercises-firm-round-backside-bubble-butt-form/ https://westcoastsci.com/blog/what-is-your-core-how-it-works/ https://www.onnit.com/academy/kettlebell-goblet-reverse-lungeexercise/#:~:text=Step%201%3A%20Two%20hand%20clean,Repeat. https://www.healthline.com/health/exercise-fitness/lunges-

benefits#:~:text=Reverse%20lunges%20activate%20your%20core,balancing%2C%20or%20less%20hip%20mobility.

https://totalworkout.fitness/en/exercise/10121 https://furthermore.equinox.com/articles/2018/07/soccer-playerdrills

http://shoulder-anatomy.weebly.com/muscles.html https://swimlikeafish.org/6-dryland-exercises-for-a-stronger-freestylepull

https://www.coachmag.co.uk/exercises/chest-exercises/186/bench-press-technique-tips

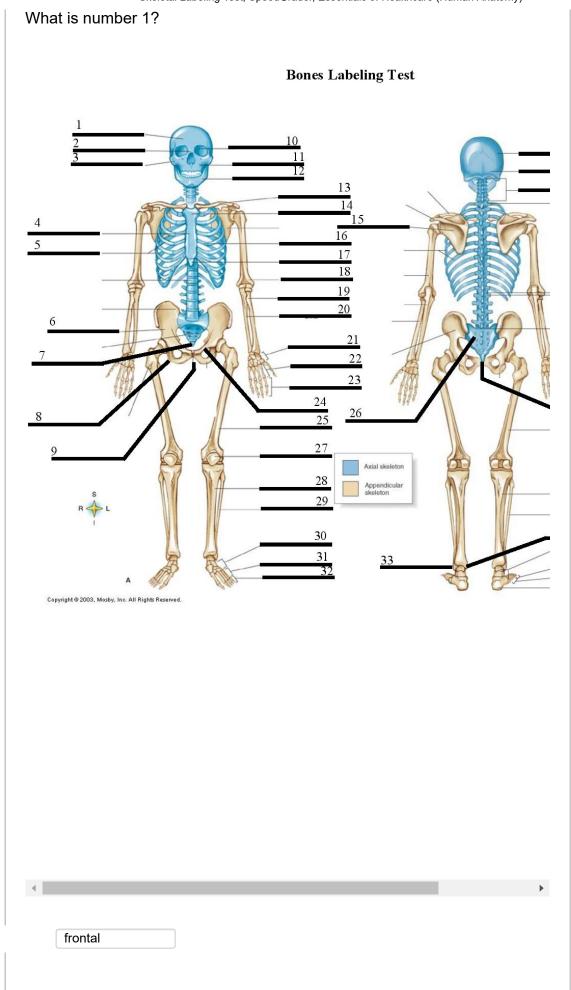
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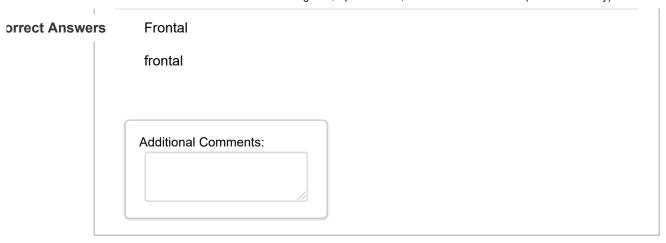
https://greatist.com/health/superman-exercise#benefits

### **Skeletal Labeling Test Results for Connor Michel**

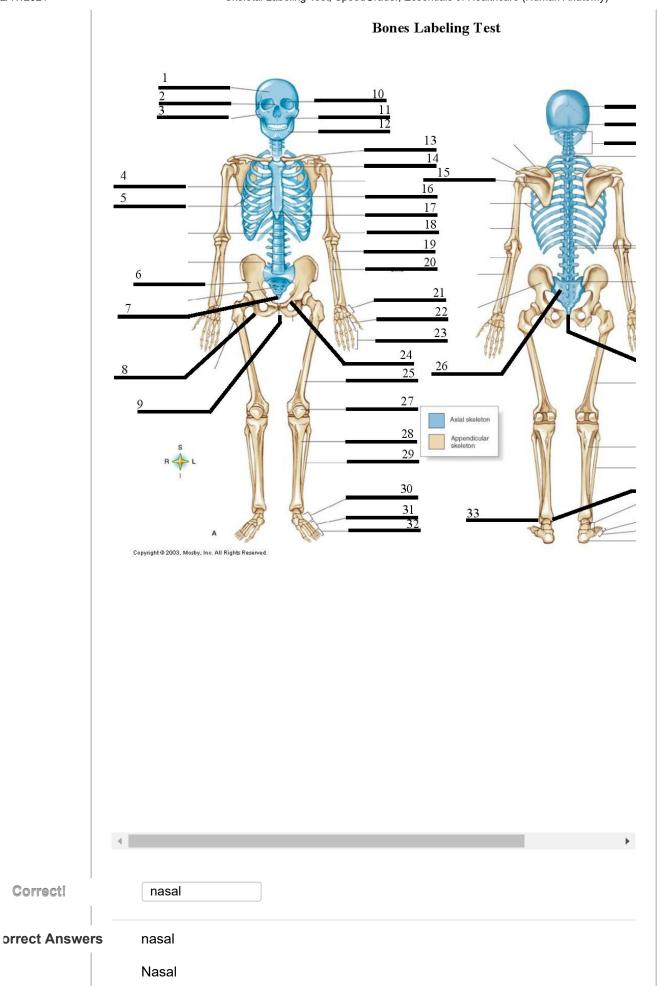
Score for this quiz: **40.5** out of 41 Submitted Oct 7, 2020 at 8:35am This attempt took 12 minutes.

Question 1	1	/ 1 pts



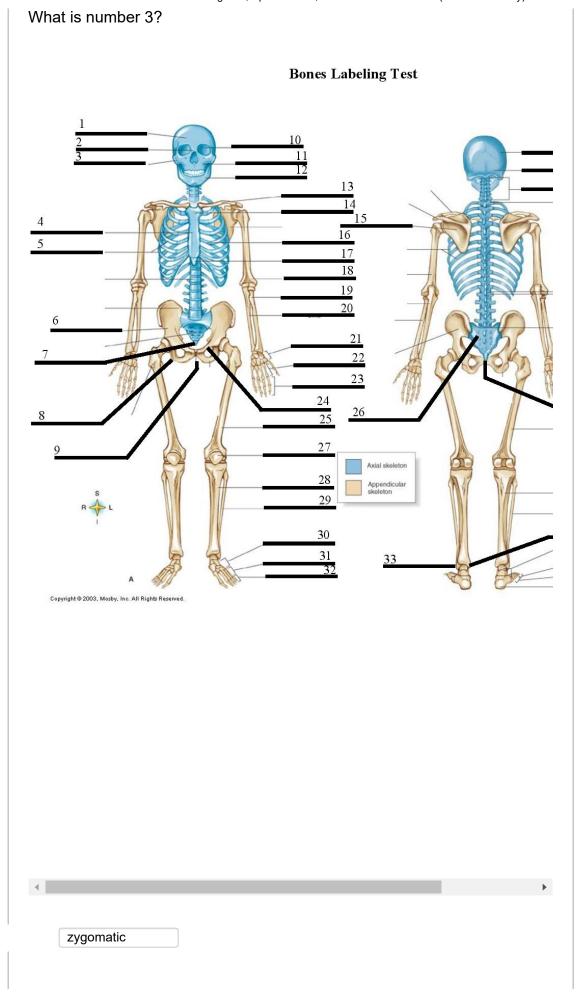


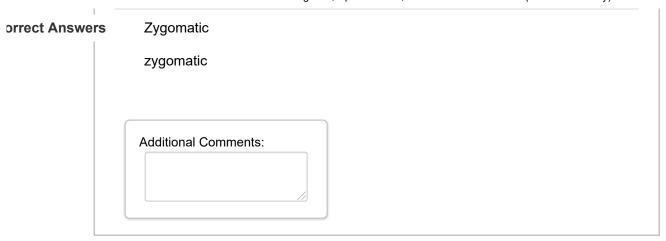
Question 2	1 / 1 pts
What is number 2?	



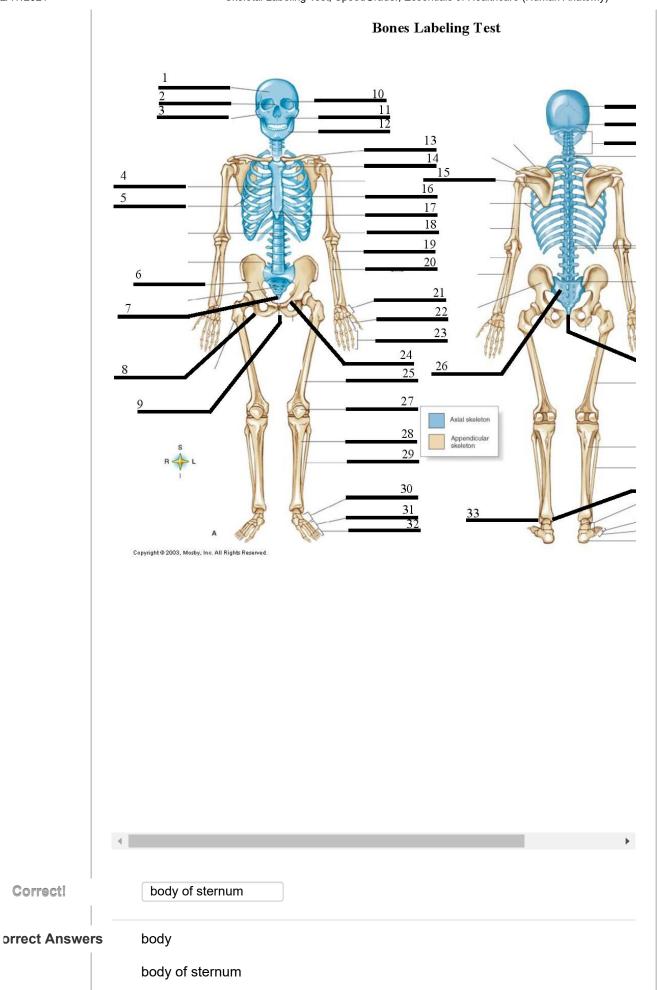
Additional Comments:		

Question 3	 1	/ 1 pts



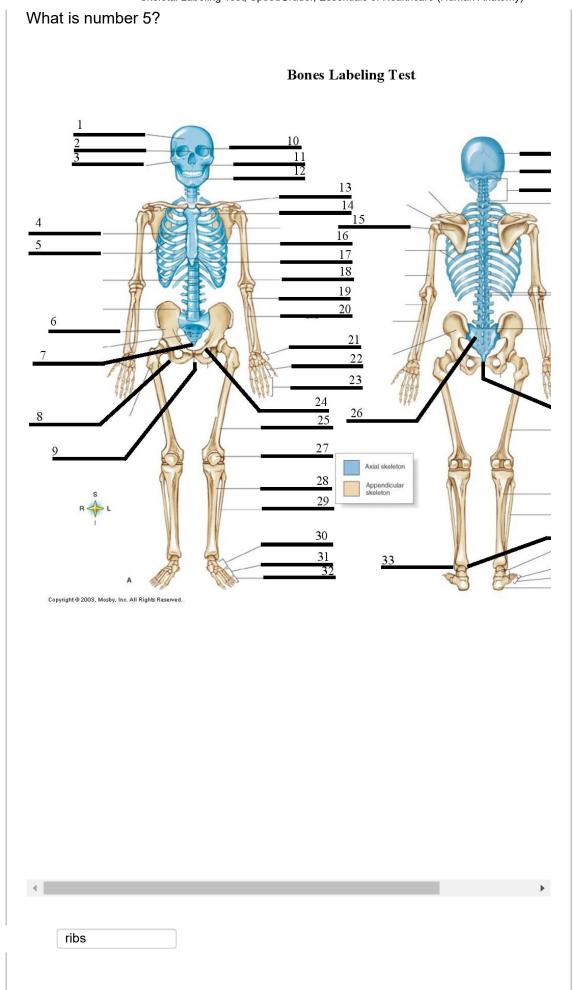


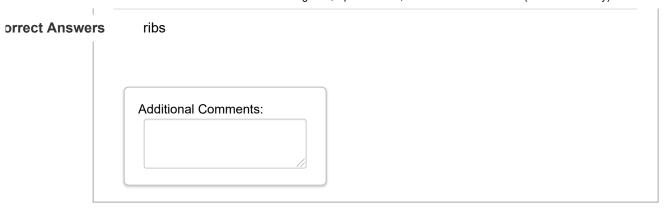
Question 4	1	/ 1 pts
What is number 4?		



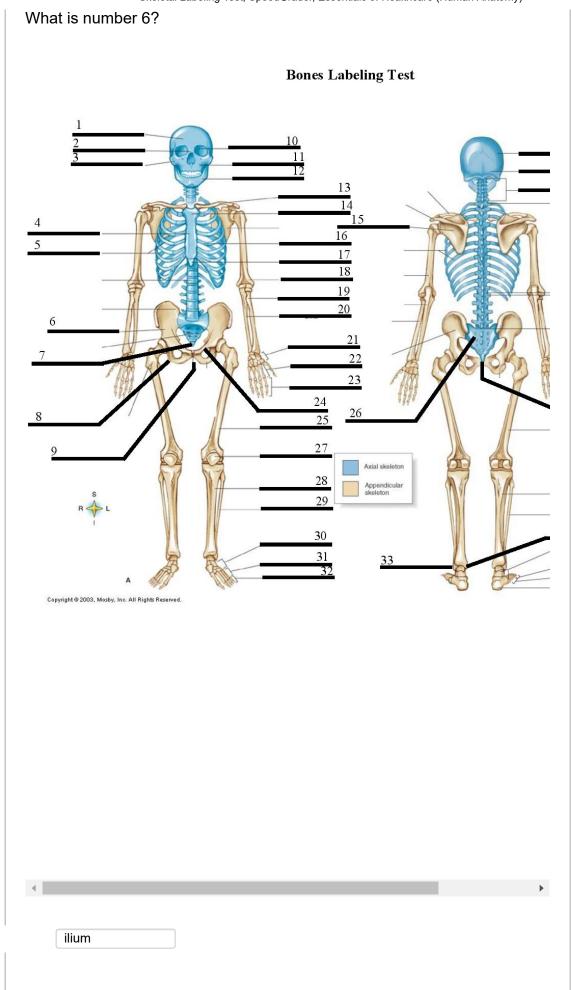
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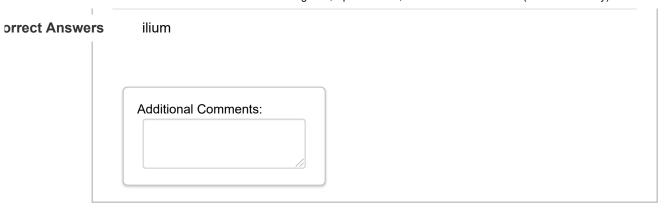
Question 5	1	/ 1 pts



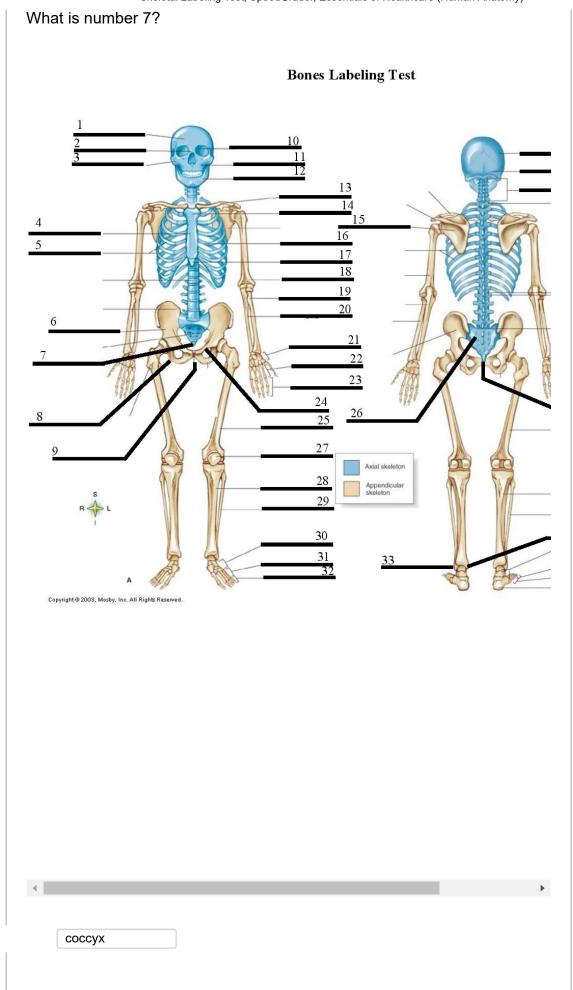


Question 6	1	/ 1 pts



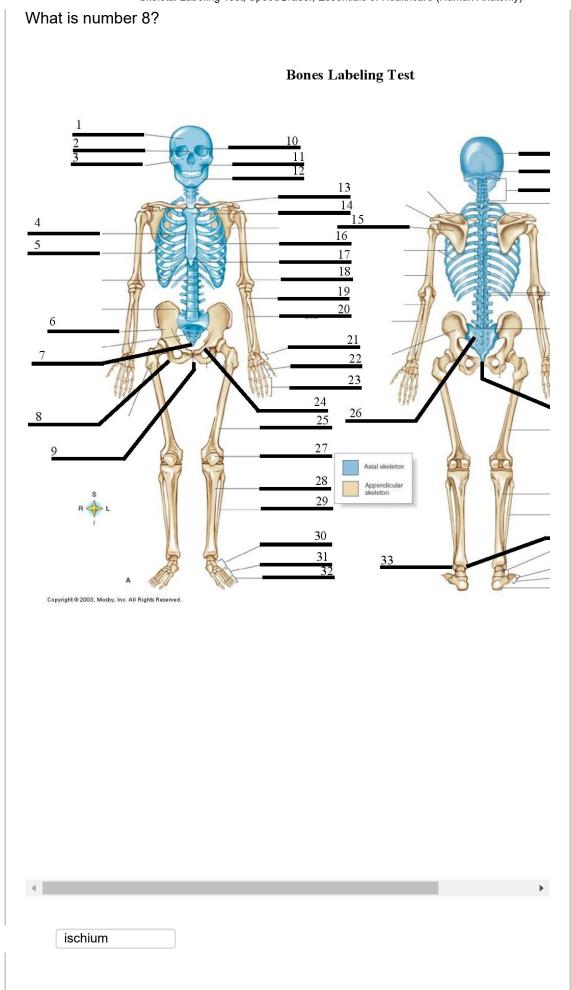


Question 7	1	/ 1 pts

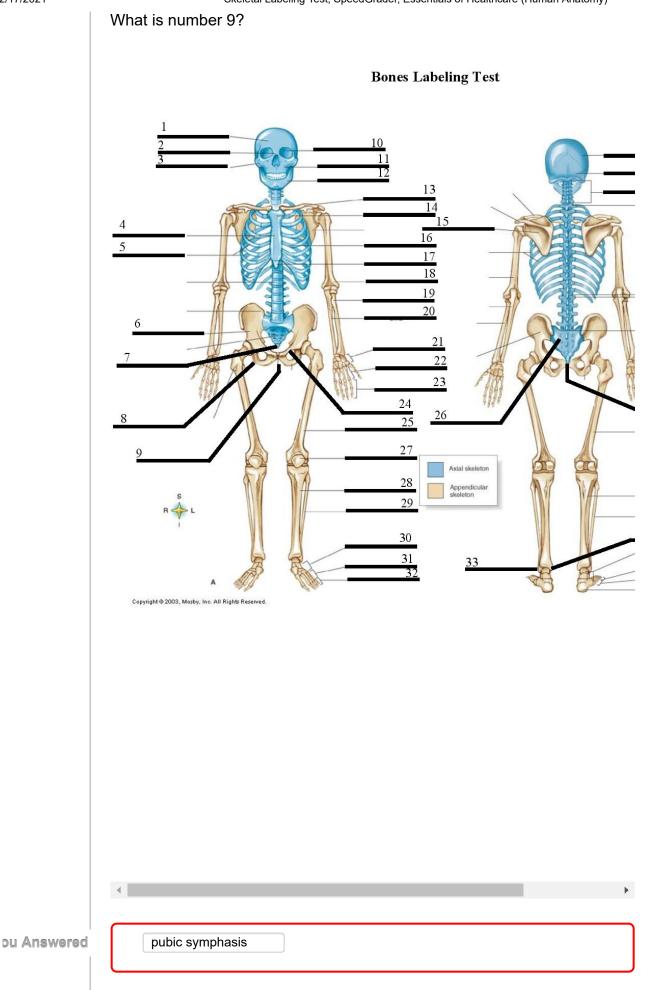




Question 8	1	/ 1 pts

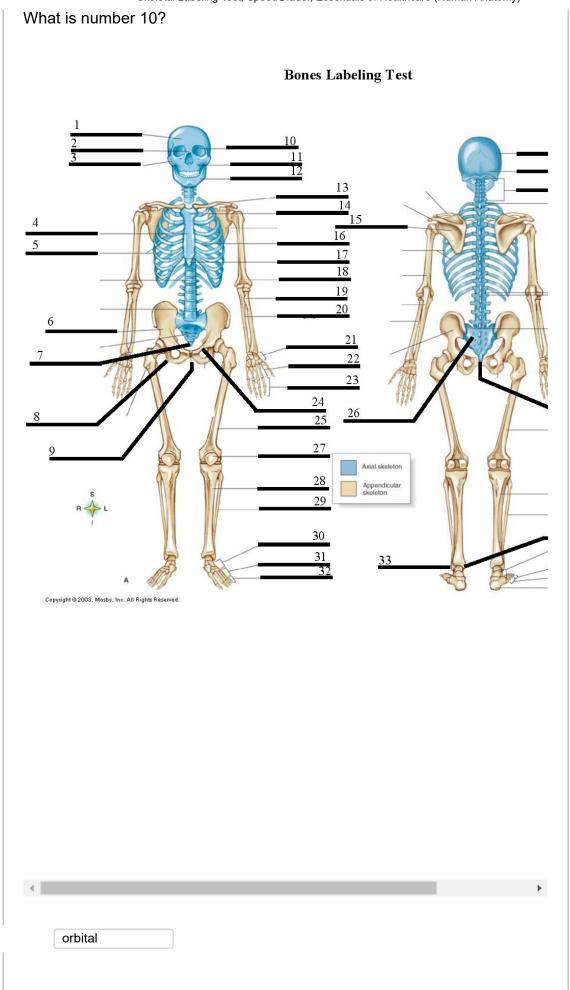


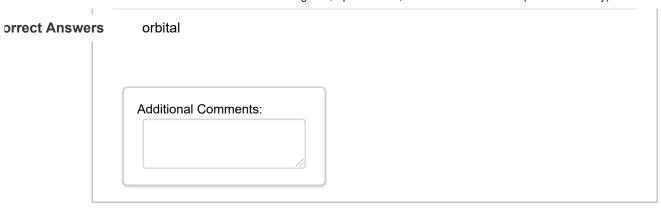




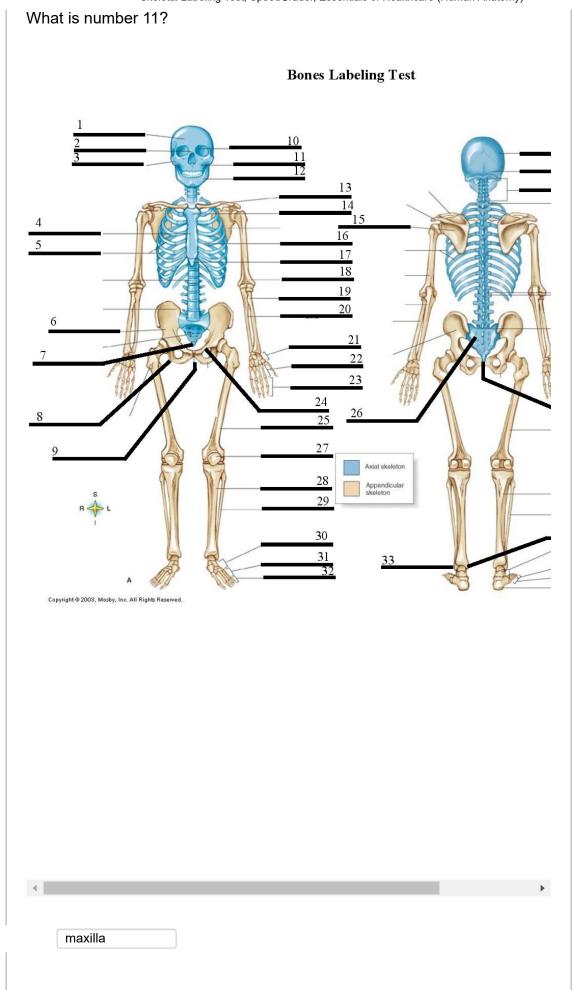


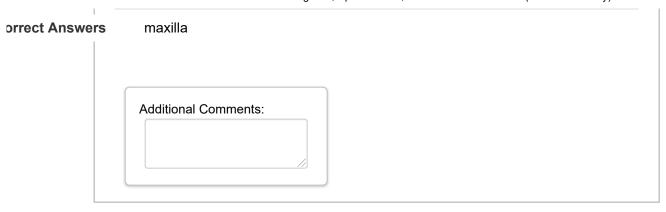
Question 10	1	/ 1 pts



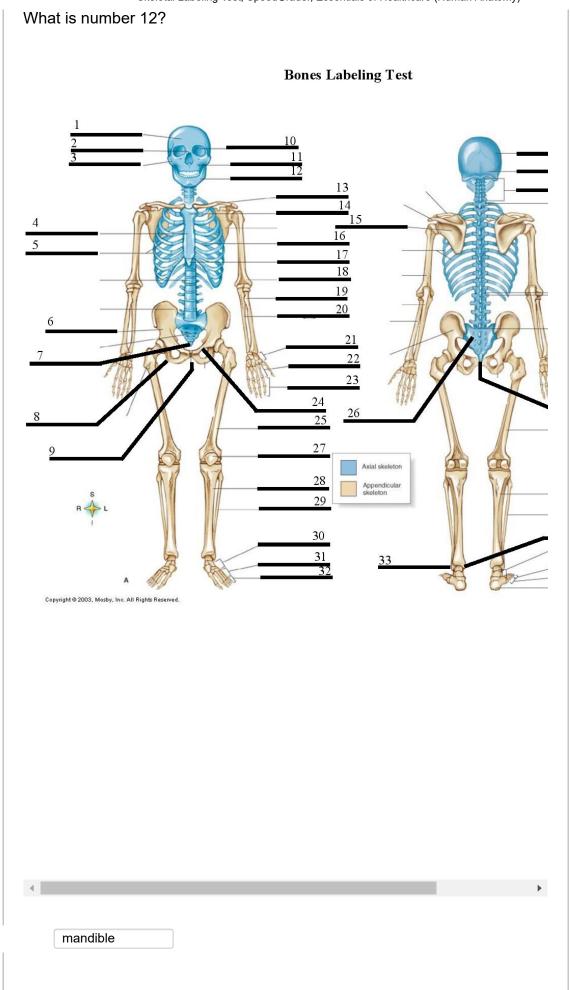


Question 11	1	/ 1 pts



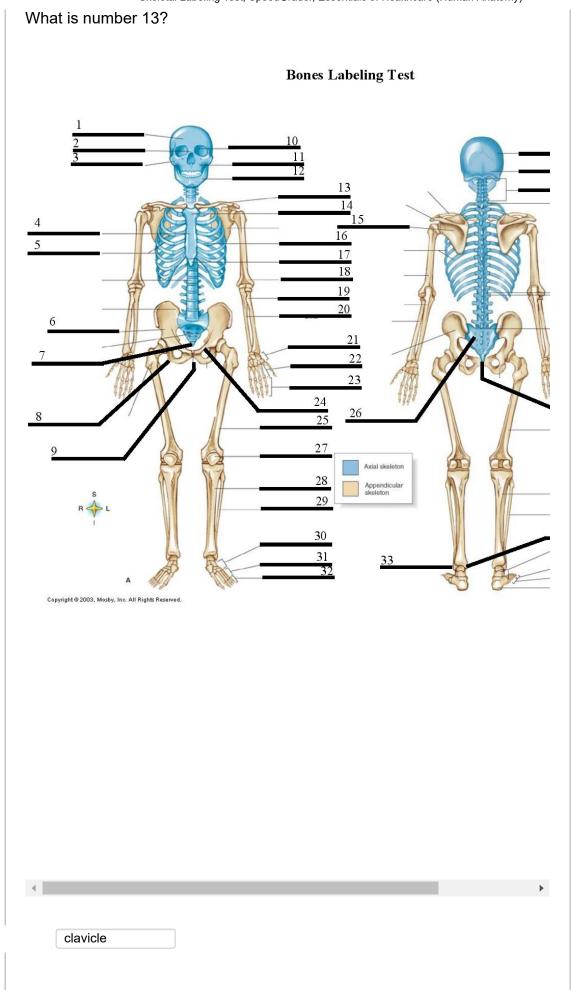


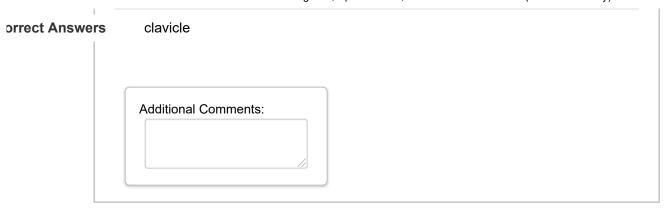
Question 12	1	/ 1 pts



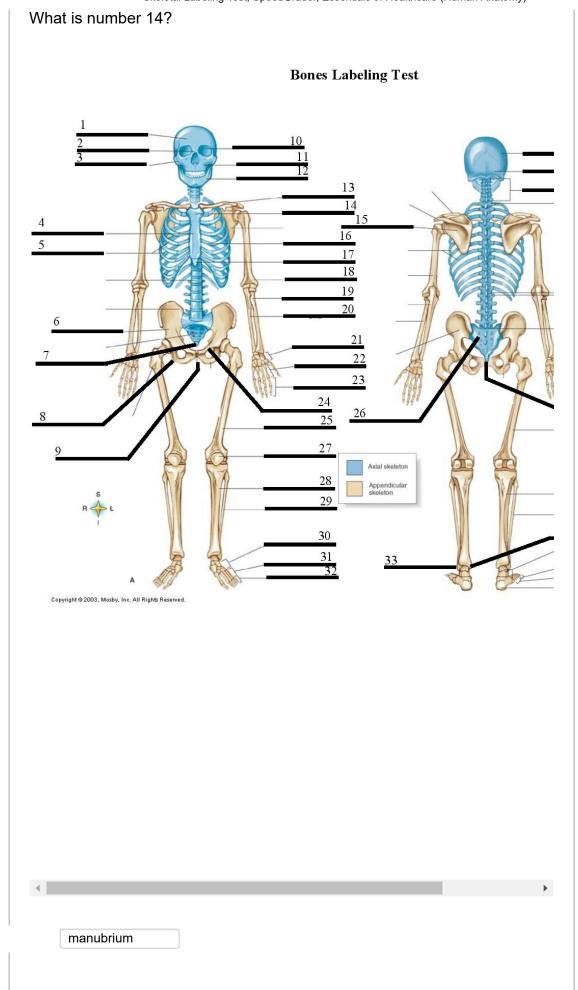


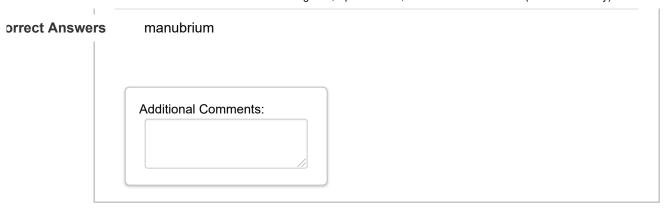
Question 13	1	/ 1 pts



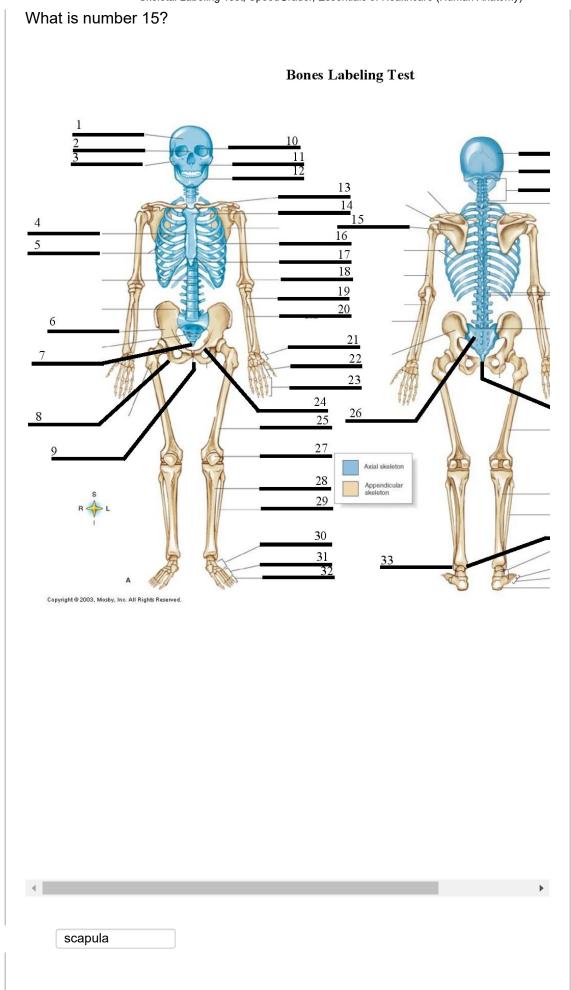


Question 14	1	/ 1 pts



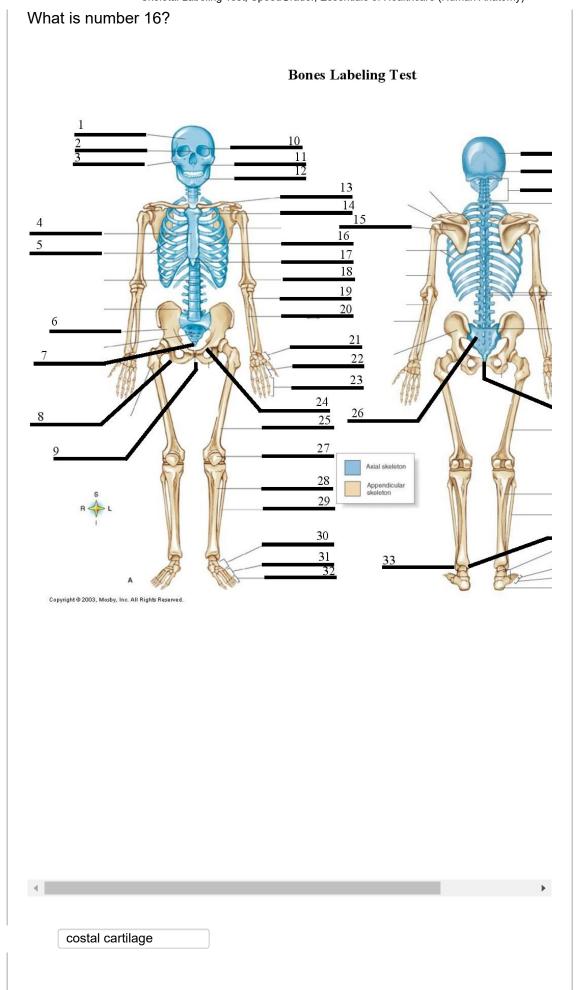


Question 15	1	/ 1 pts



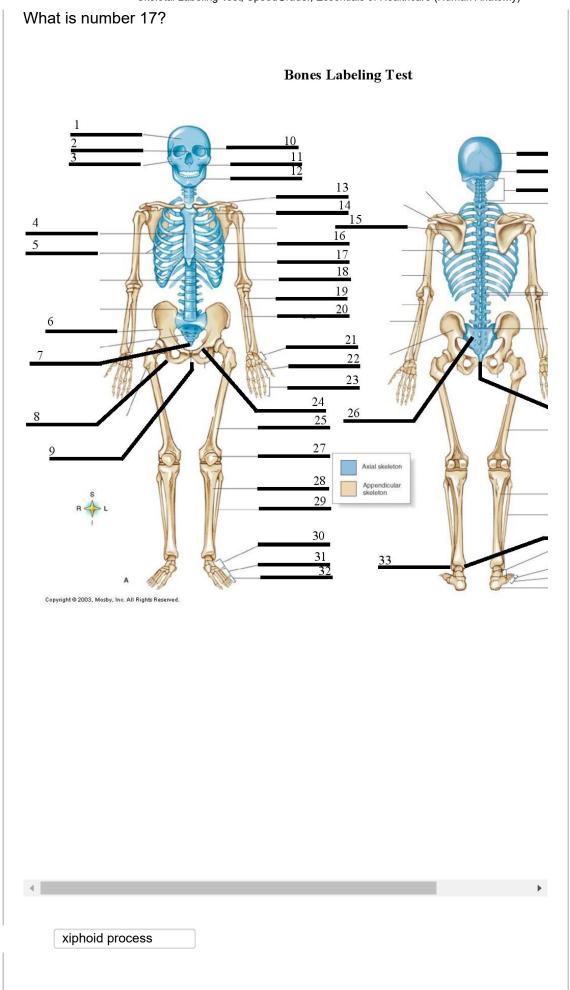


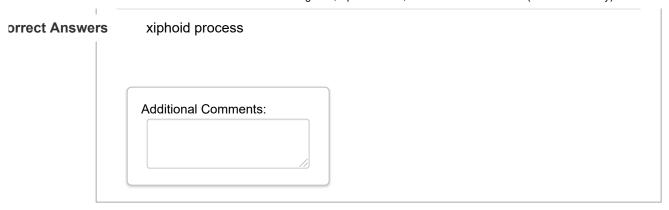
Question 16	1	/ 1 pts



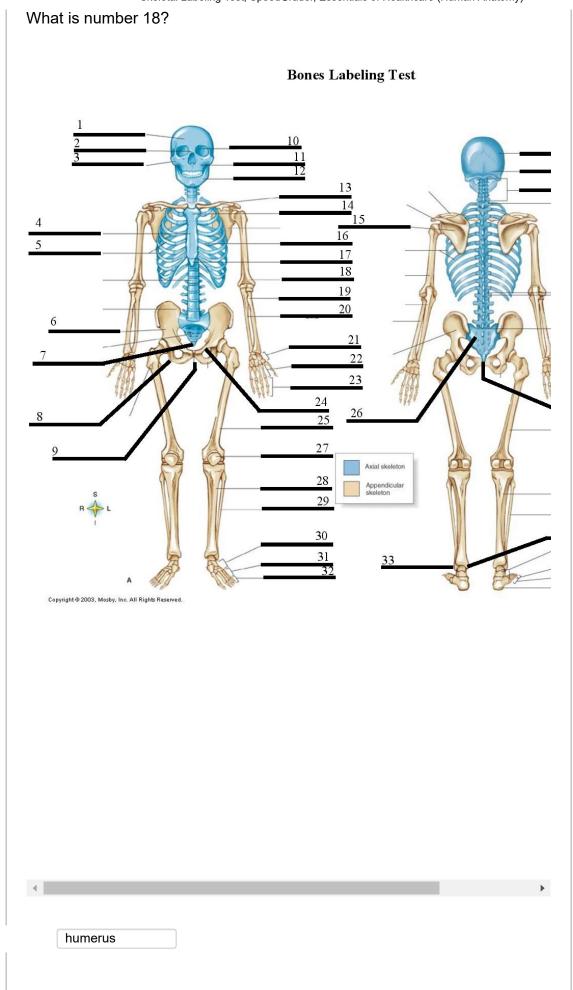


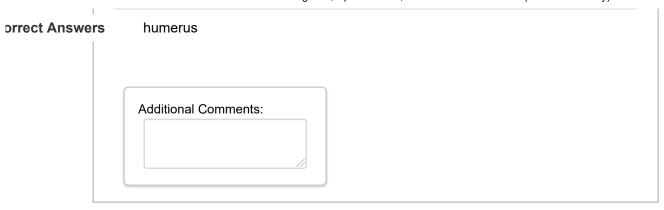
Question 17	1	/ 1 pts

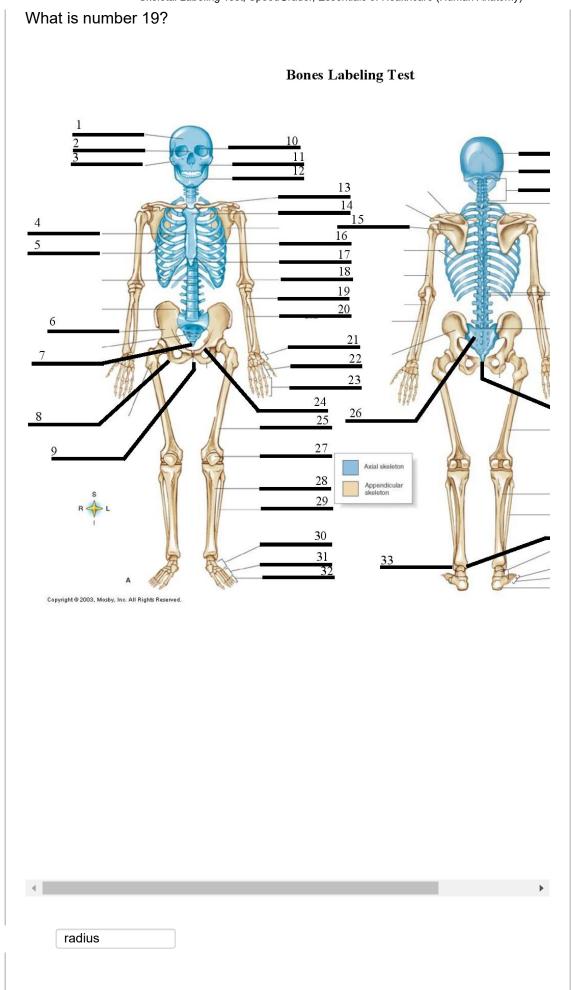




Question 18	1	/ 1 pts

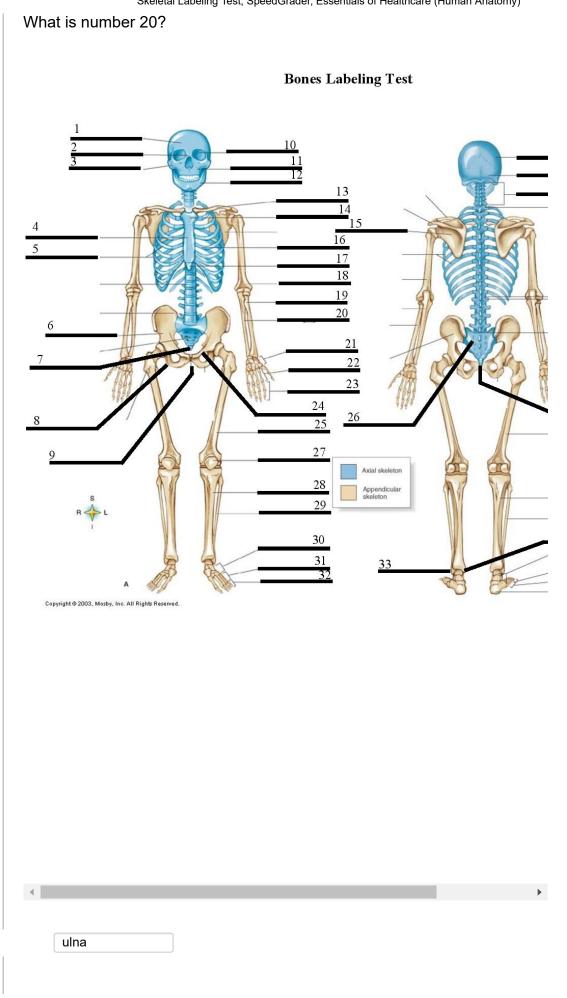


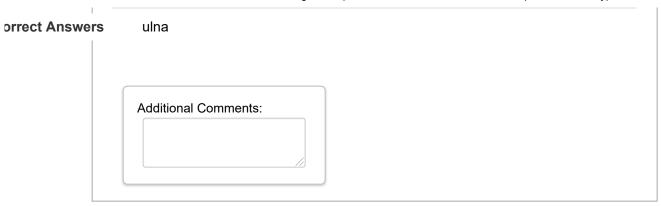




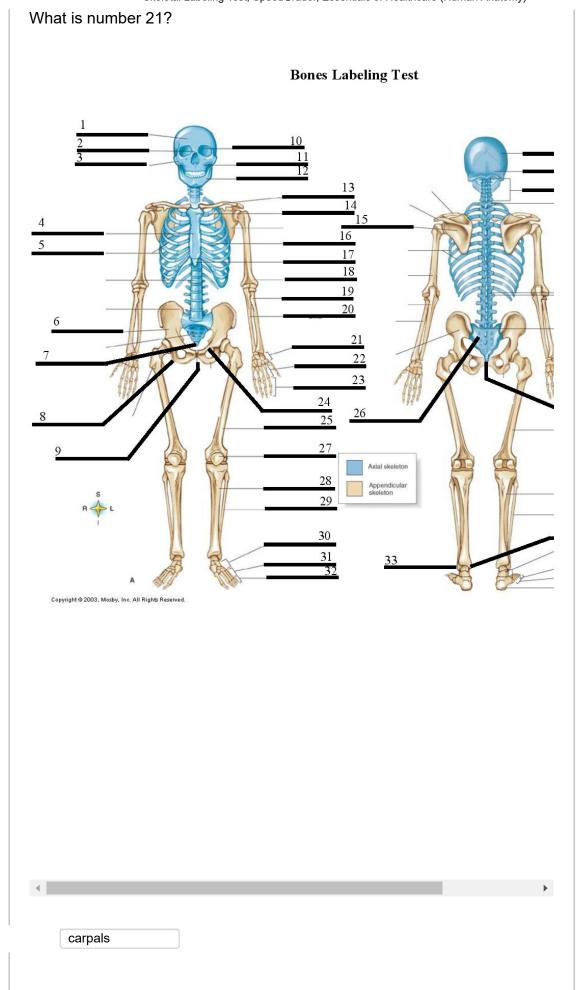


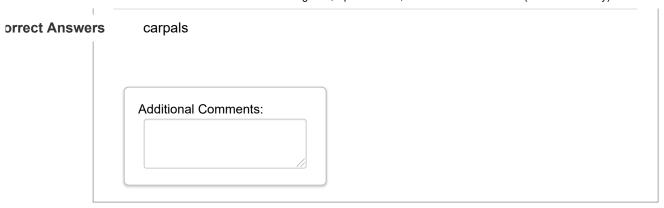
Question 20	1	/ 1 pts



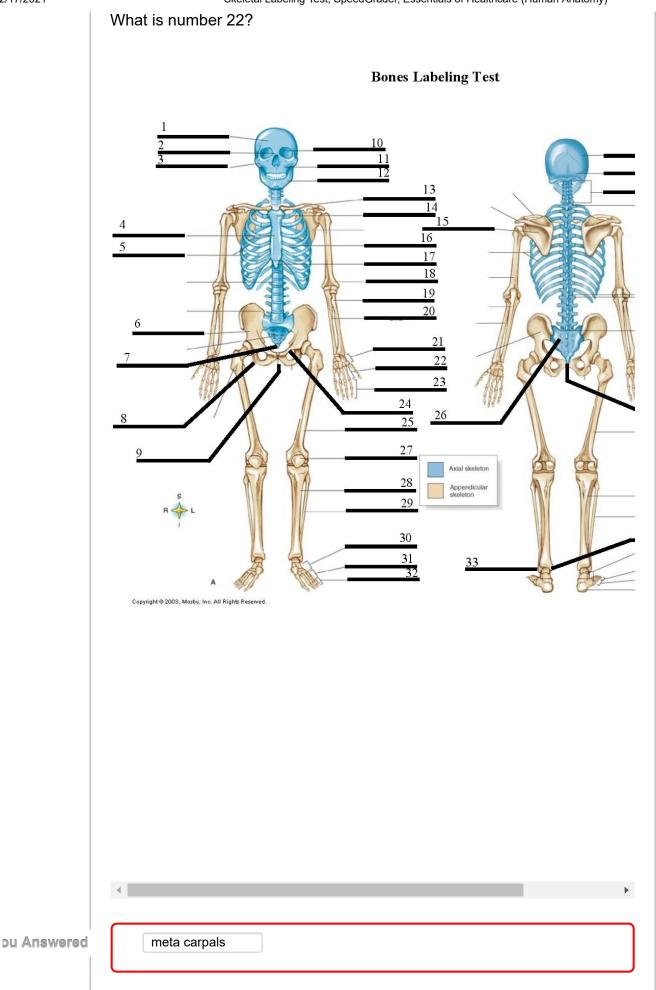


Question 21	1	/ 1 pts





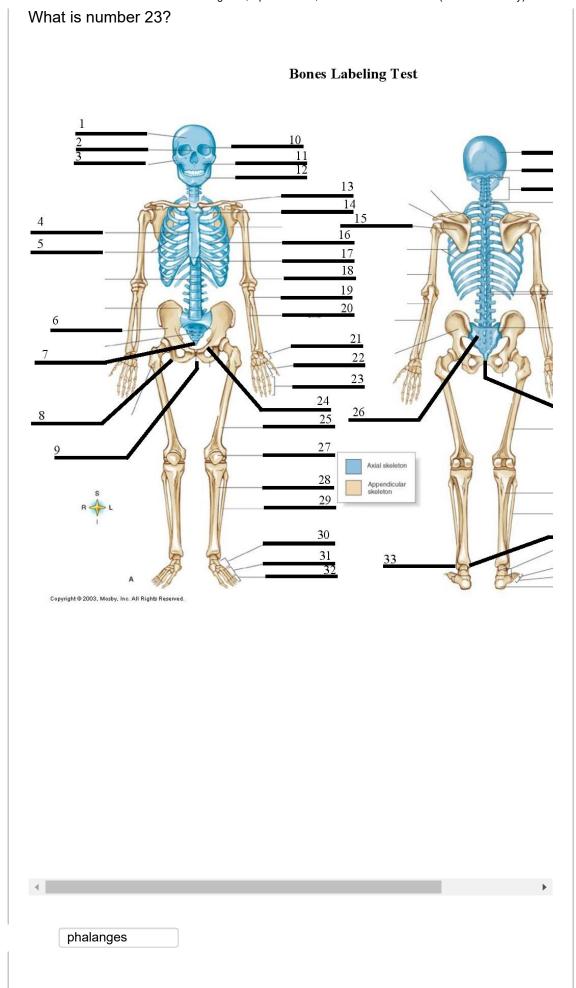
Question 22	1	/ 1 pts



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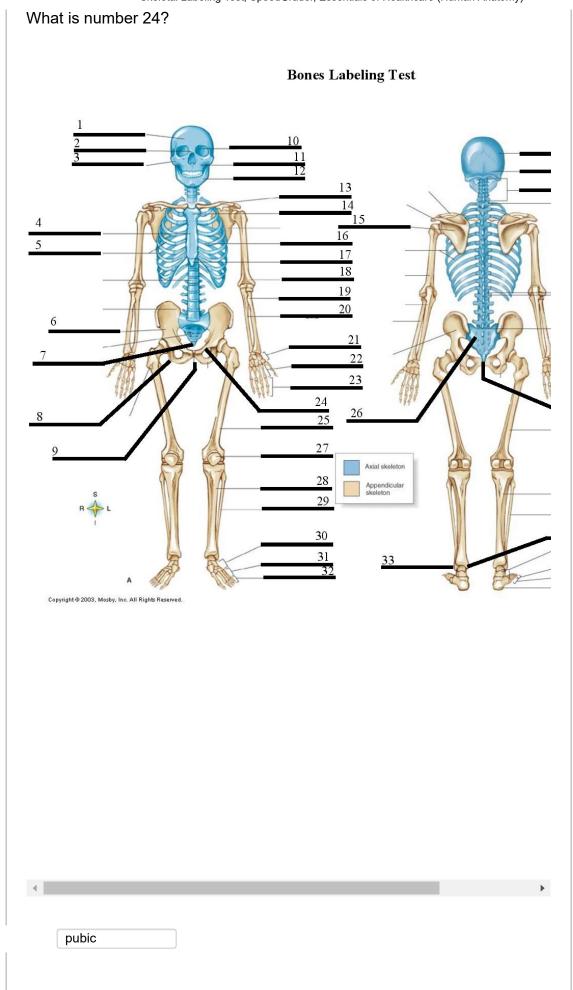


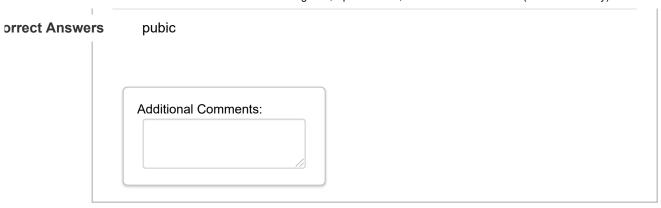
Question 23	1	/ 1 pts



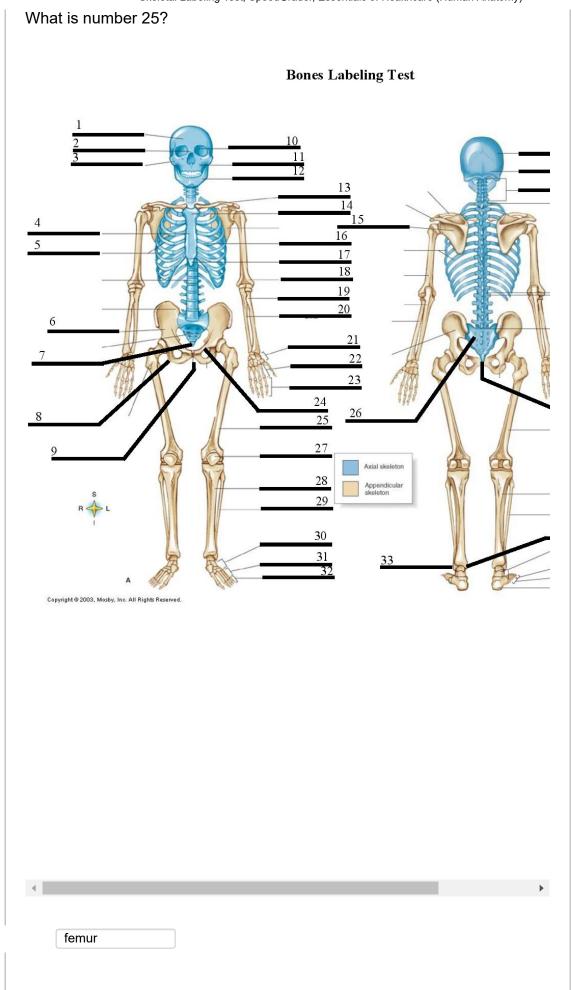


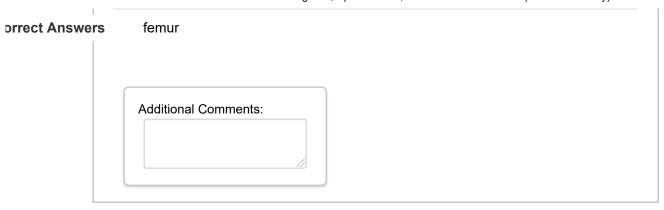
Question 24	1	/ 1 pts



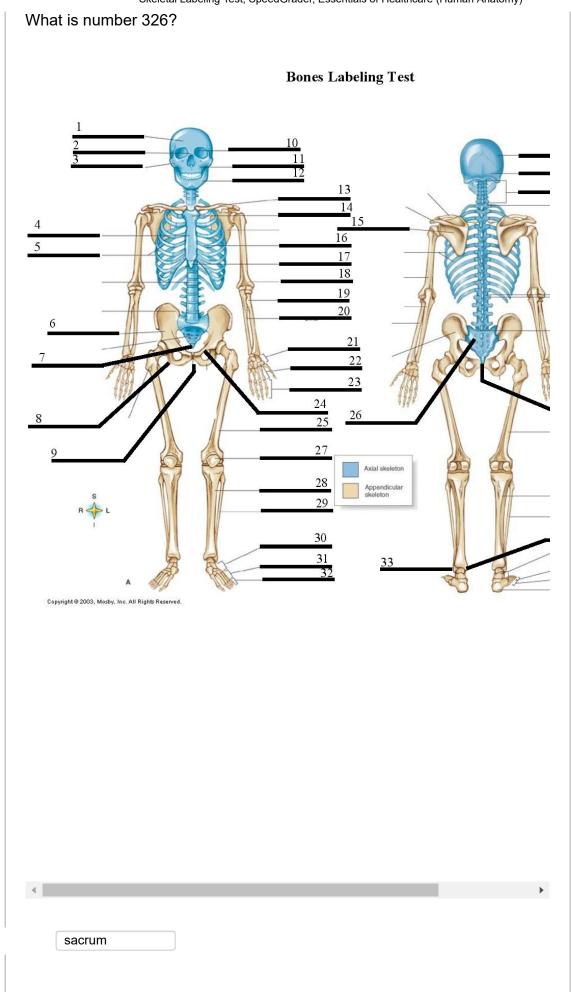


Question 25	1	/ 1 pts



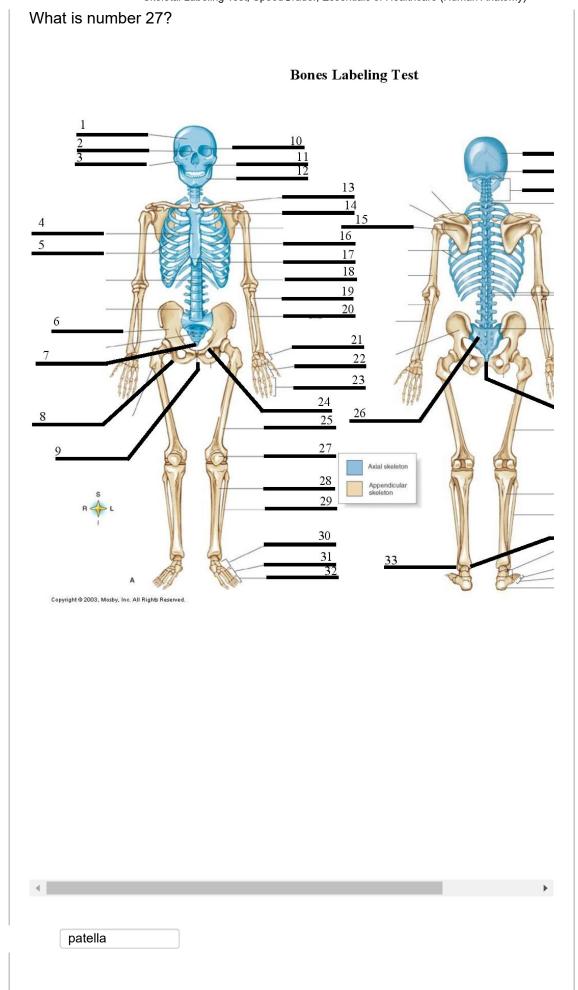


Question 26	1	/ 1 pts



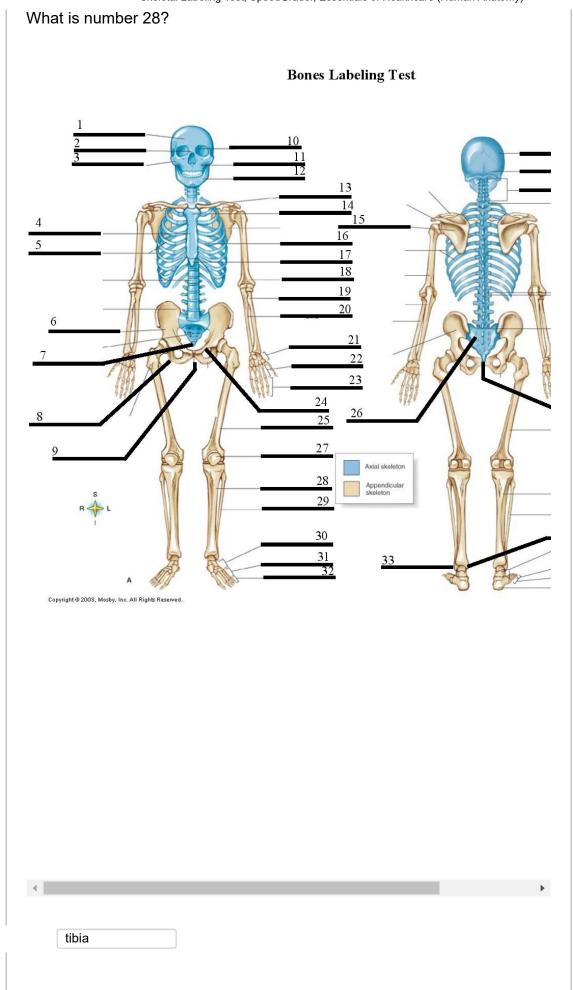


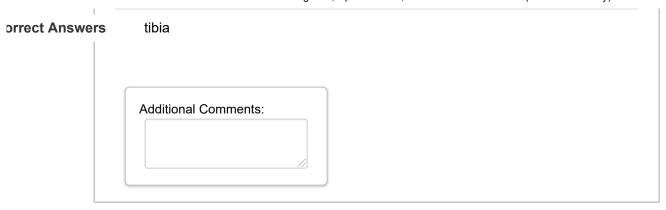
Question 27	1	/ 1 pts



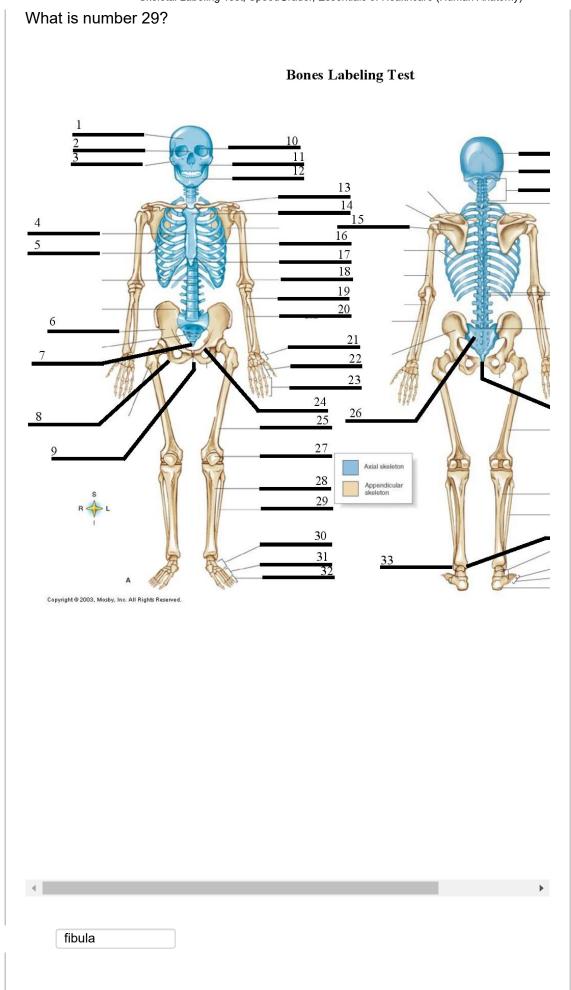


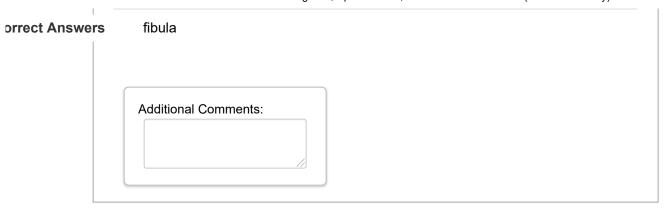
Question 28	1	/ 1 pts



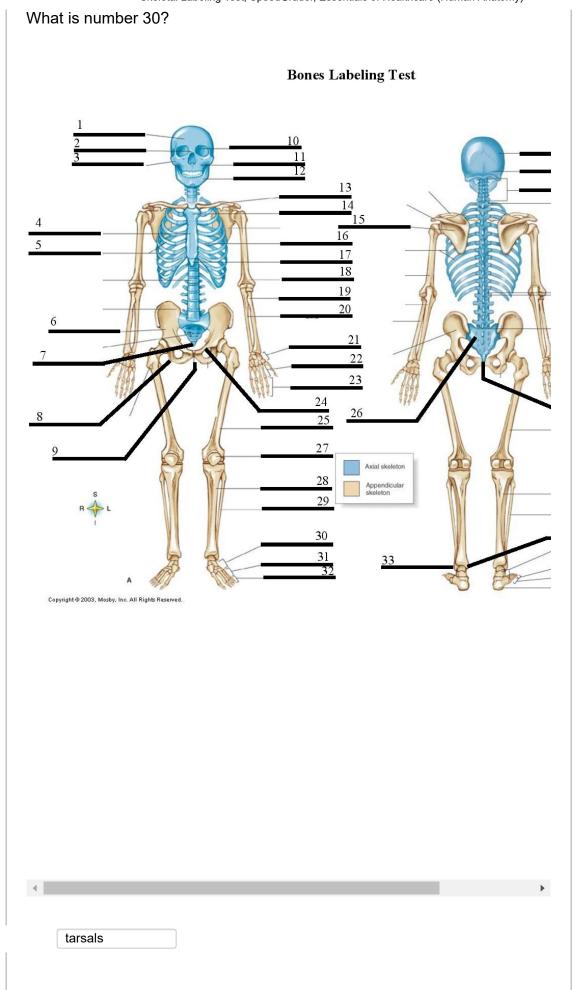


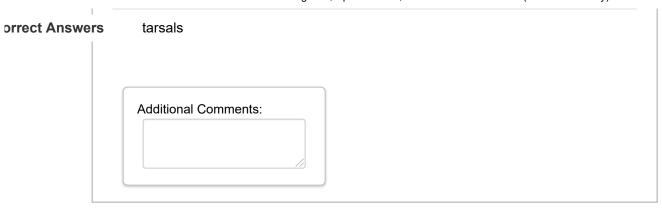
Question 29	1	/ 1 pts



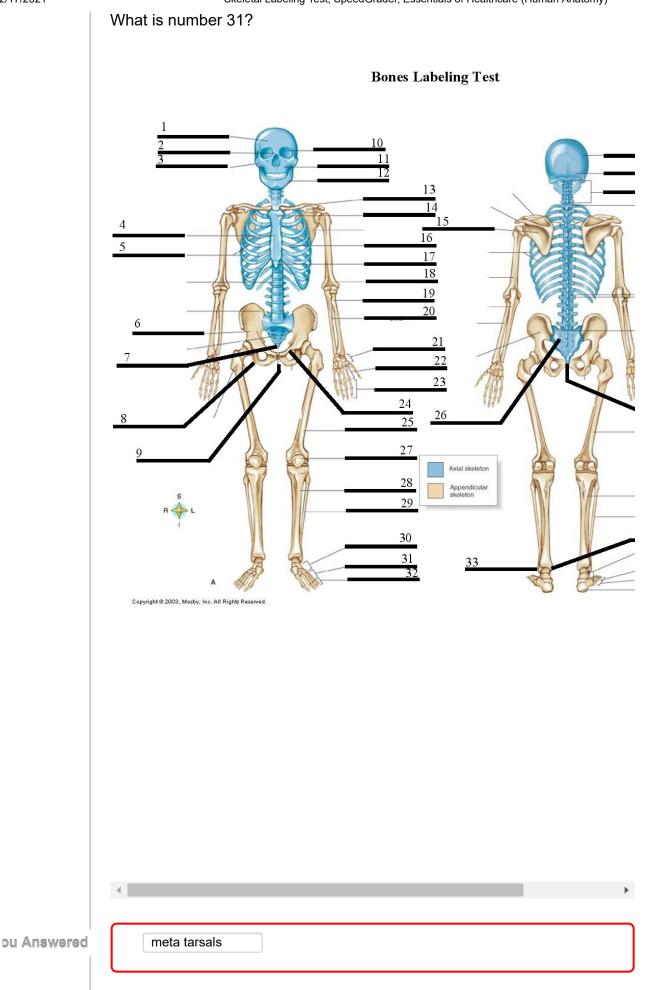


Question 30	/ 1 pts



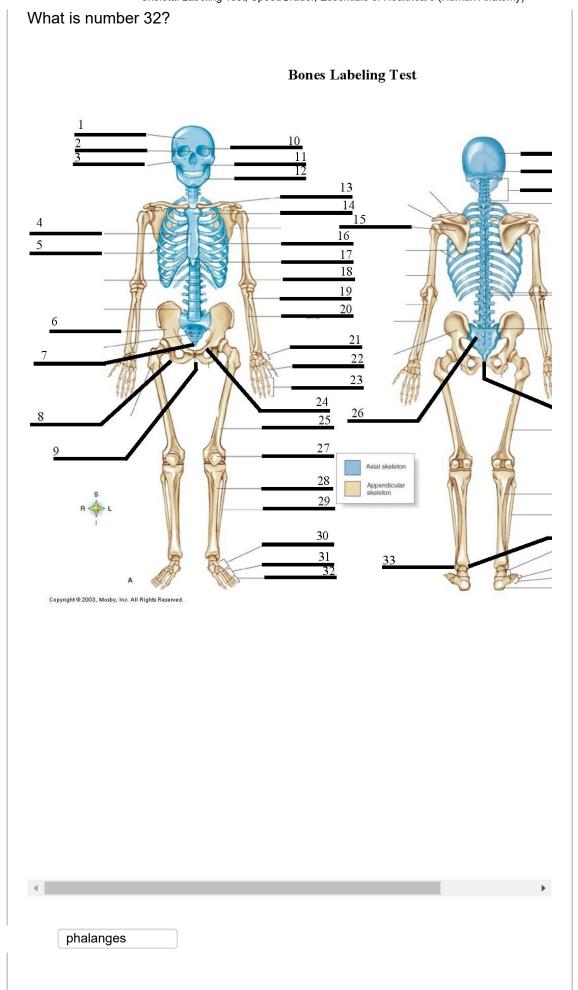


Question 31	1	/ 1 pts



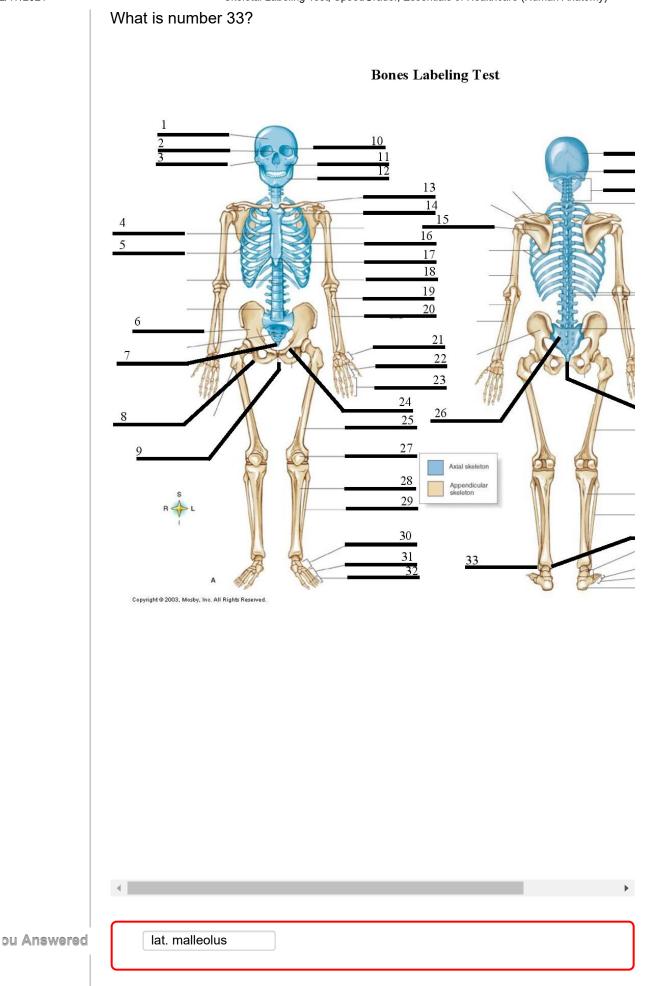


Question 32	1	/ 1 pts

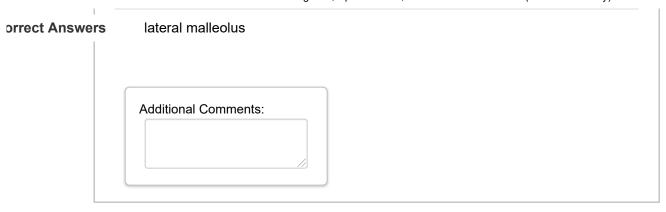




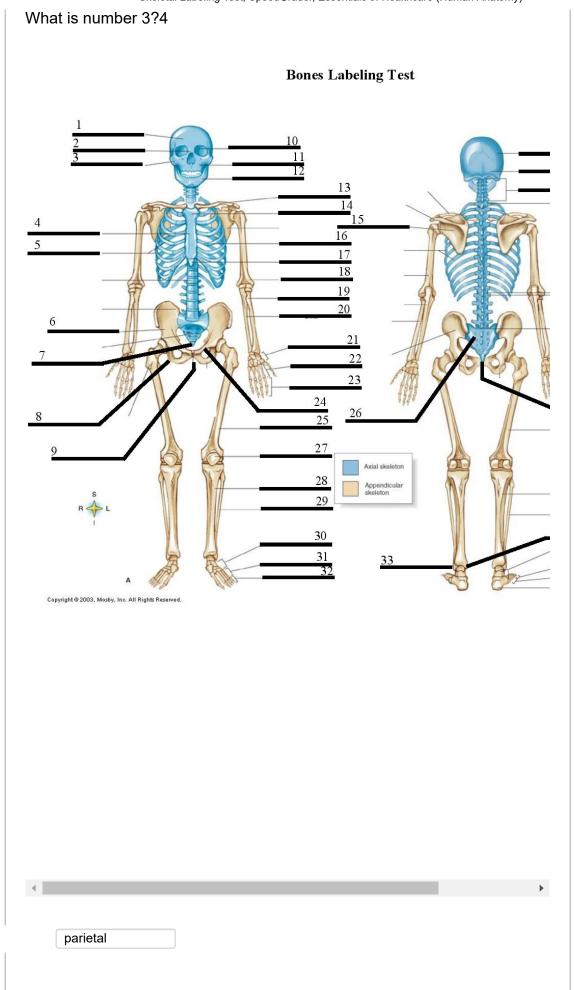
Question 33	1	/ 1 pts

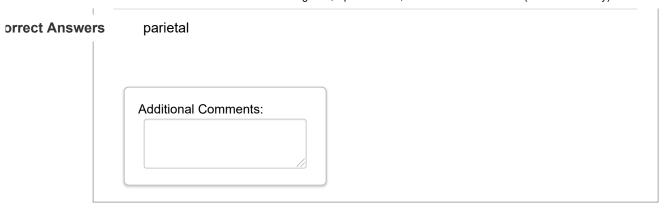


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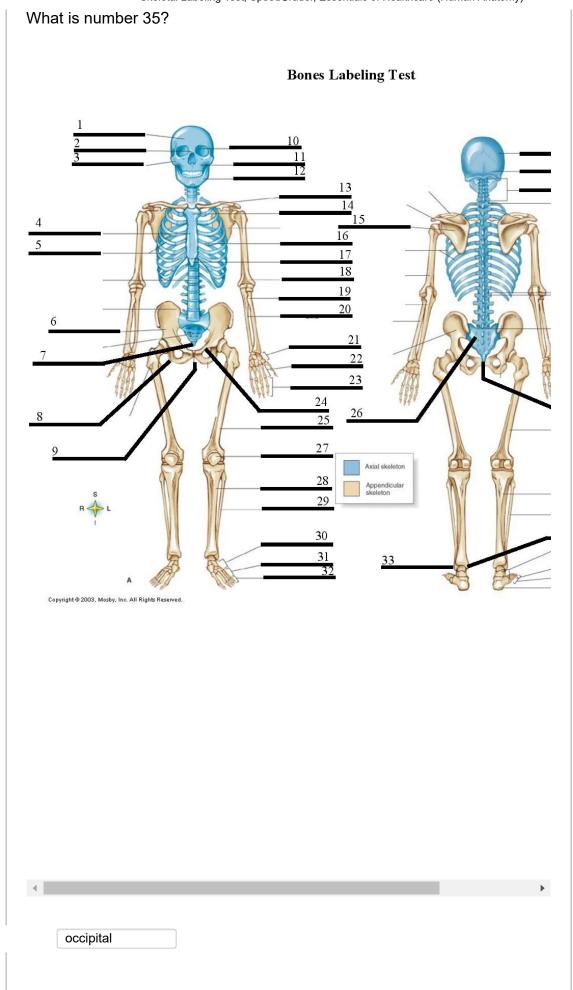


Question 34	1	/ 1 pts



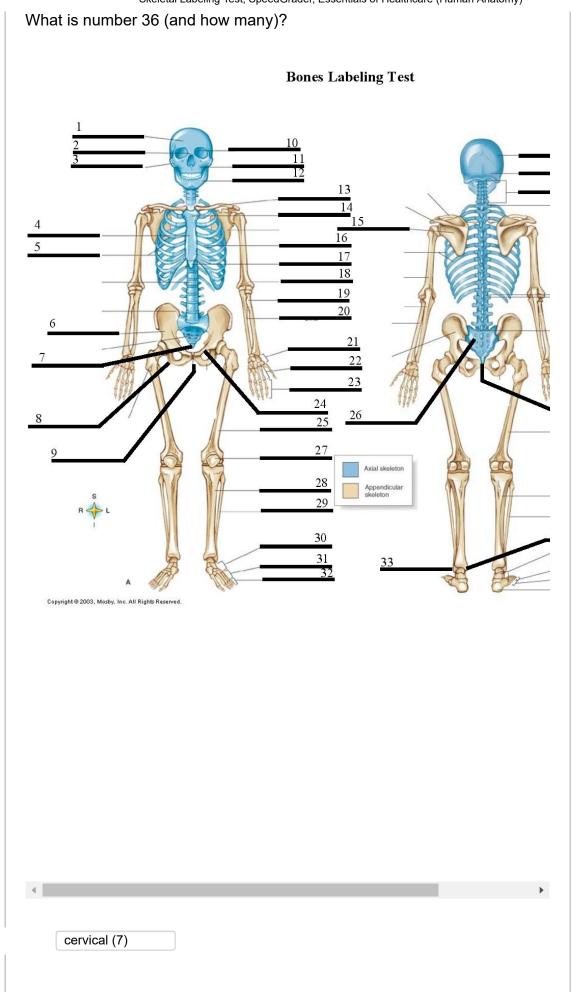


Question 35	1	/ 1 pts



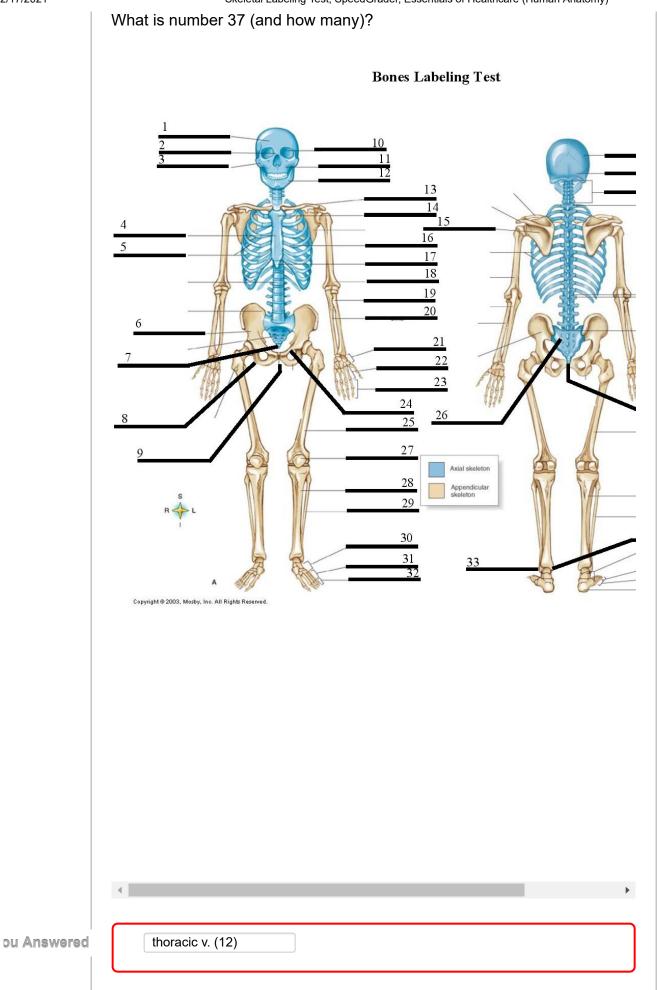


Question 36	1	/ 1 pts





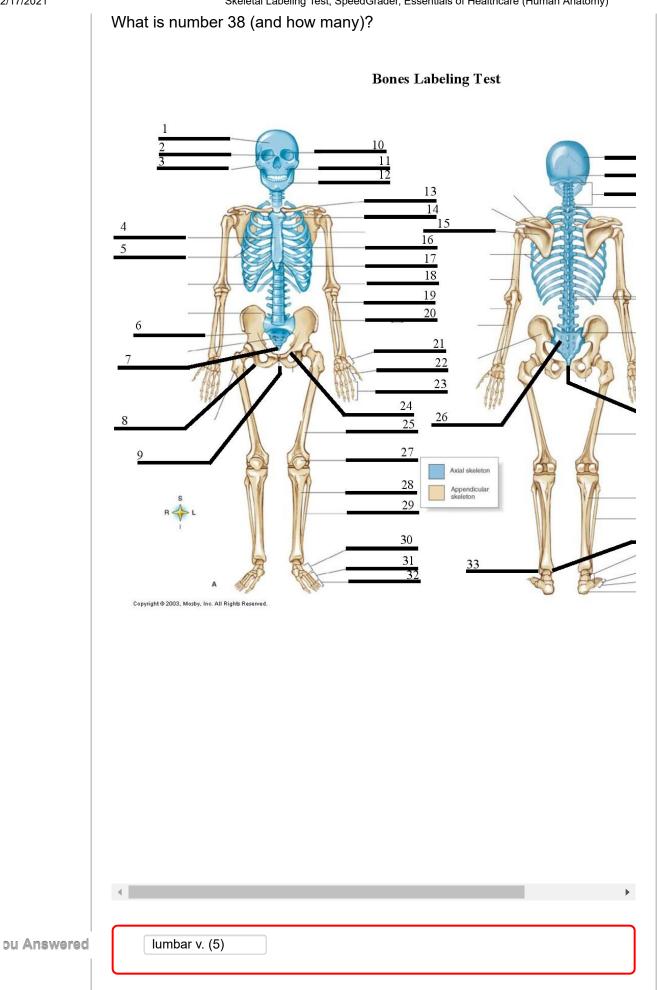
Question 37	1	/ 1 pts



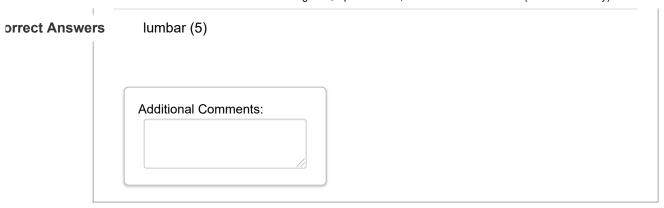
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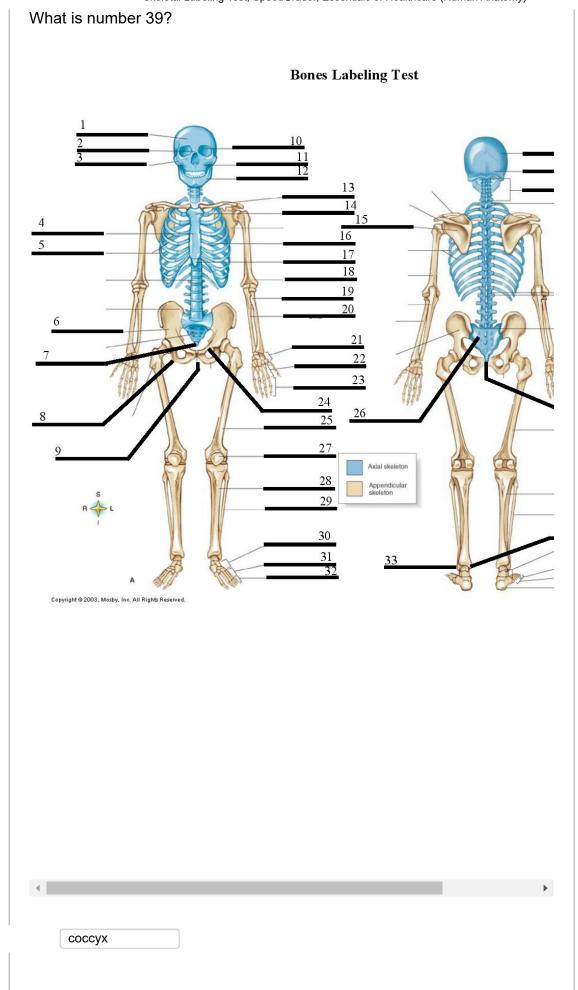
Question 38	1	/ 1 pts



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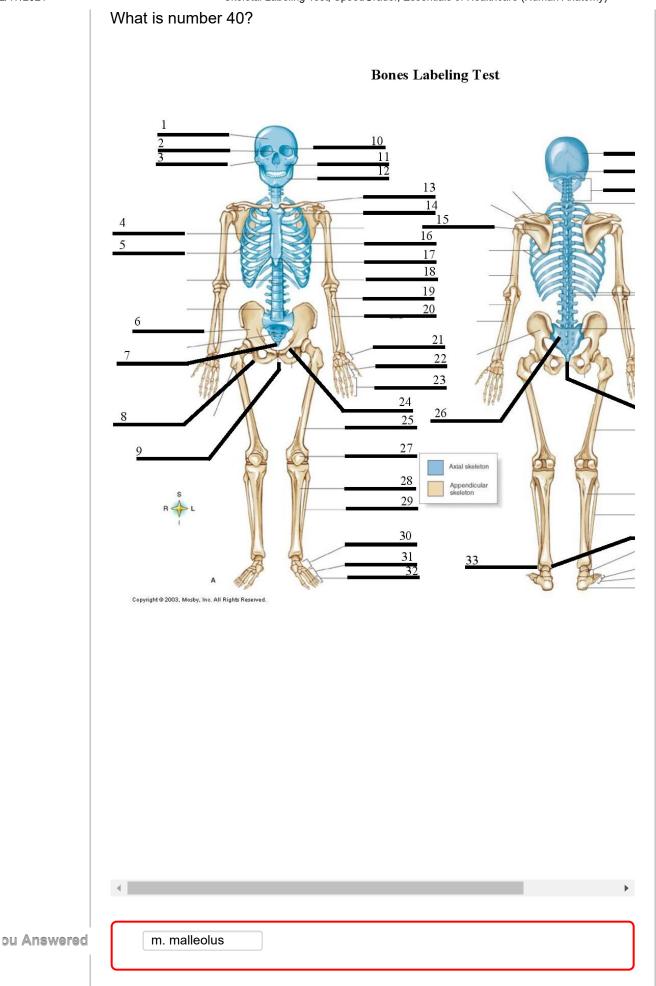


Question 39	1	/ 1 pts

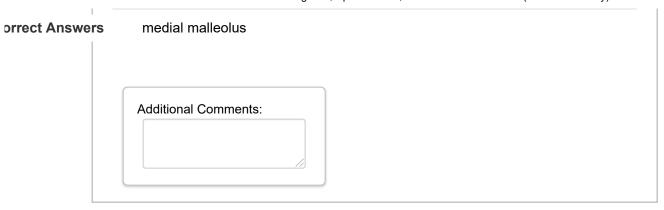




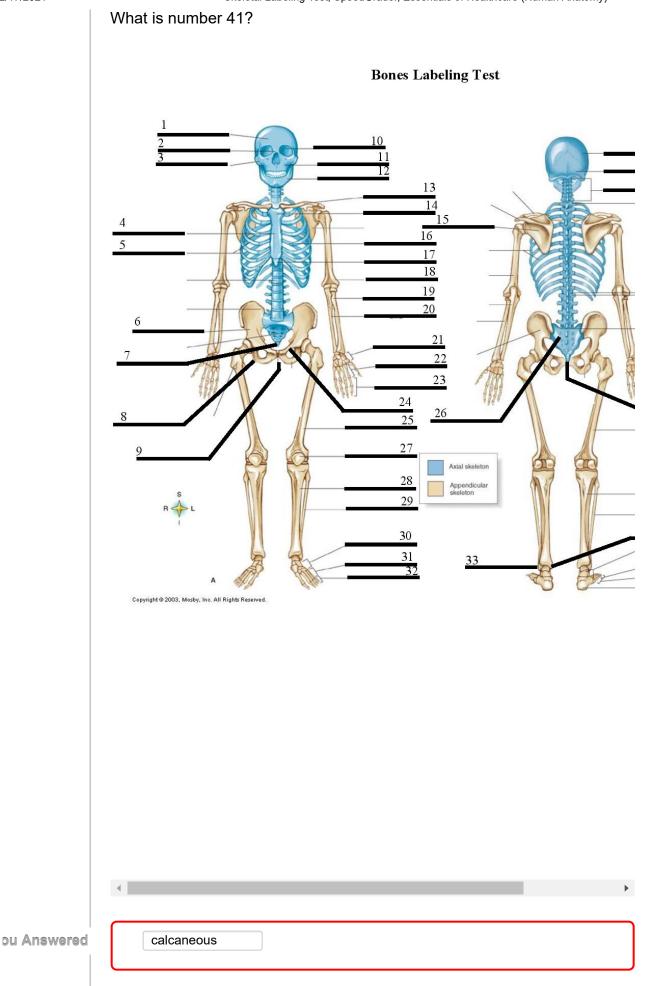
Question 40	0.5	/ 1 pts



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Question 41	1	/ 1 pts



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orrect Answer	s calcaneus	
	Additional Comments:	

Fudge Points: --

You can manually adjust the score by adding positive or negative points to this box.

Final Score: 40.5 out of 41

**Update Scores**