

# 01 Scientists Identify New Organ

■ May 28, 2017 9:10 pm by Monique Conrod

🌐 <http://teachingkidsnews.com/2017/05/28/scientists-identify-new-organ>



Class: \_\_\_\_\_ No.: \_\_\_\_\_ Name: \_\_\_\_\_

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Scientists have identified a new organ in the human body. It's called the mesentery (pronounced mess'-en-tair-ee).

An organ is a group of tissues that has a specific function in the body. Our bodies have 79 organs, including the heart, lungs, brain, skin and stomach.

The mesentery is made of fatty tissue and is shaped a bit like a fan. It is attached to the back wall of the abdomen and it helps to support the intestines and hold them in place.

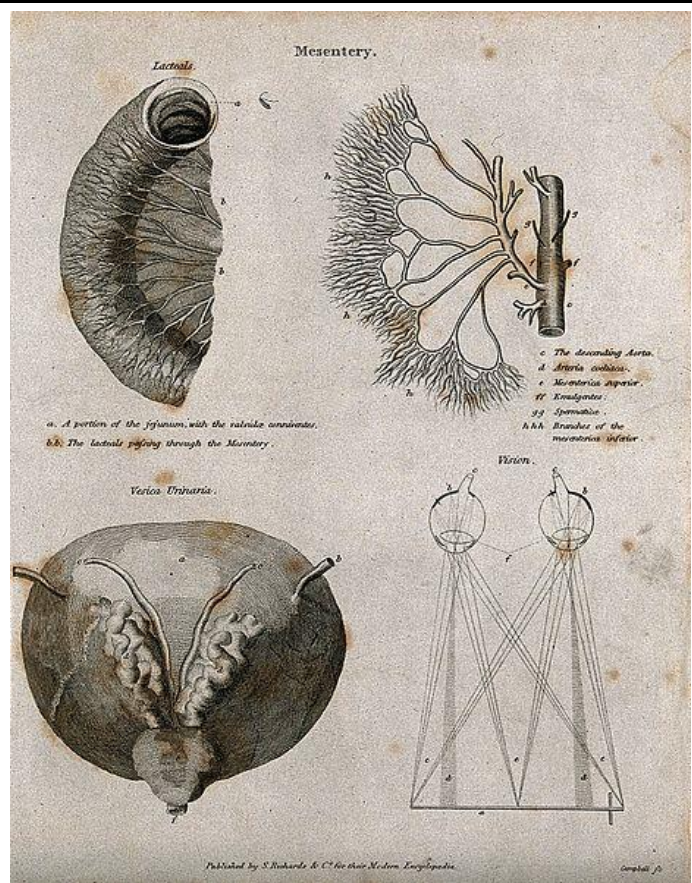
The mesentery also carries blood and lymphatic fluid between the intestines and the rest of the body. It's hard to see the entire mesentery at one time because it is partly hidden by the intestines.

Scientists used to think it was just separate ribbons of tissue. Late last year, a group of researchers from the University of Limerick in Ireland showed that the mesentery is one continuous piece of tissue that works as an organ.

Scientists think the mesentery may have several purposes in the body, such as helping with digestion, circulation and fighting disease.

Dr. J. Calvin Coffey was one of the scientists who helped to show that the mesentery is an organ. He said he hopes scientists will now be able to learn more about what it does.

Eventually, he said, understanding the mesentery could help doctors find new ways to treat diseases like diabetes or cancer.



- Guiding thinking:
  1. What is mesentery?
  2. What is it for?
  3. How does it impact the studying as it was found?
- Use a chart / diagram to organize the details systematically about it.

Your ideas about the reading:

You don't want to be Kim's assistant. She gives you lots of work and never feels pleased with what you do. However, if you "pass the test," you'll almost 100% sure be promoted to "real" lawyer. I passed, and now I have my own office and my own assistant.

Last week Kim kicked out her new assistant. And now she's treating me like her assistant again. "Maureen, get me a coffee." "Maureen, copy this for me." Yes, the coffee room is closer to my office, and yes, I know the copying machines better, but now my business card says L-A-W-Y-E-R, not A-S-S-I-S-T-A-N-T!

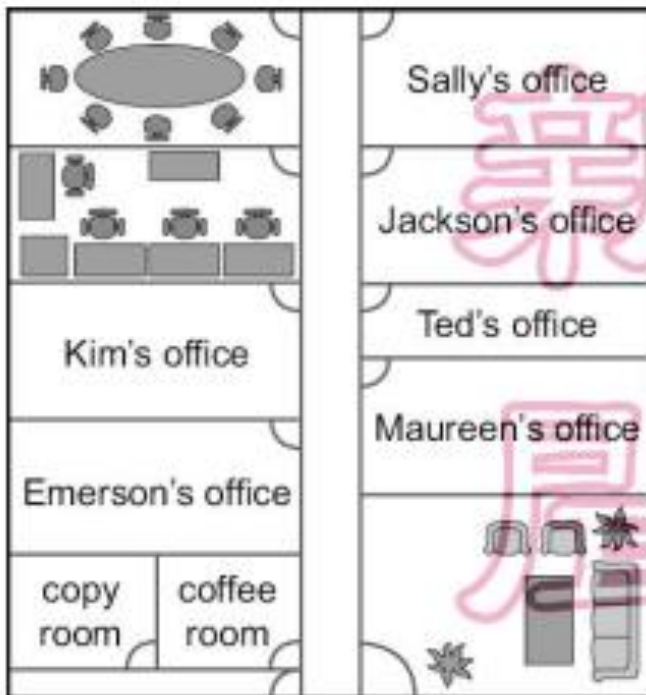
No one will fight Kim because she's dating Emerson, our boss. Fighting the boss's girlfriend won't do you any good. Ted fought her once, and now he's sitting in the "Cage," the smallest office here.

Next to my office is Jackson's. He was Kim's assistant before me. He told me that I had to let her know that now I work WITH her, not FOR her. "She'll get very angry at first, but she'll forget about you after she finds the next 'lucky' person, and then you'll be OK," said he.

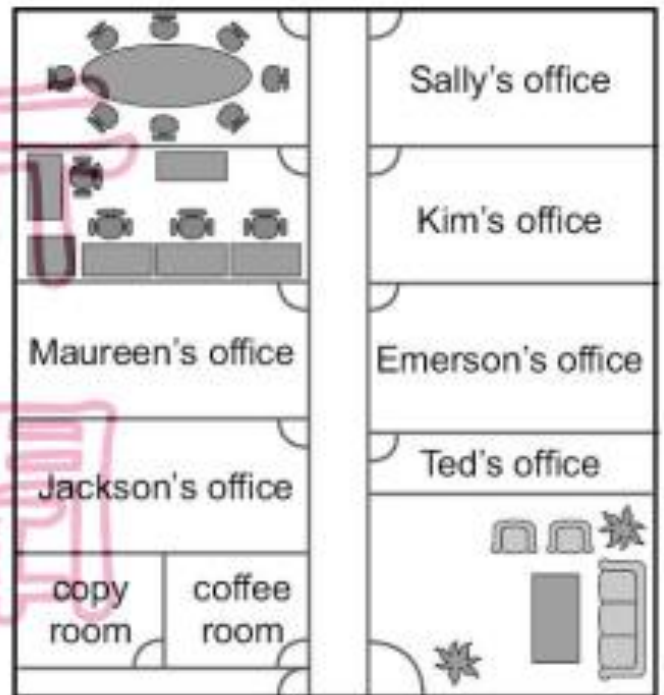
50. Why does Maureen say "my business card says L-A-W-Y-E-R, not A-S-S-I-S-T-A-N-T"?
- (A) She is not pleased with her assistant.
  - (B) She has not got her new business cards yet.
  - (C) She found a spelling mistake on her business card.
  - (D) She is unhappy about still being seen as an assistant.
51. What can we learn from the reading?
- (A) Kim's assistants were all promoted.
  - (B) Ted's fight with Kim ended terribly.
  - (C) Ted fought with Kim because of Maureen.
  - (D) Maureen is popular with everyone in her workplace.
52. Sally is another lawyer in Maureen's workplace. If Sally agrees with Jackson, what would she most likely say to Maureen?
- (A) "Make it clear to Kim that she is not your boss."
  - (B) "Help Kim find a new assistant or share yours with her."
  - (C) "Don't fight with Kim, if you want to keep your job here."
  - (D) "I'm sorry, but I don't want to be part of your fight with Kim."

53. Which picture best shows Maureen's workplace?

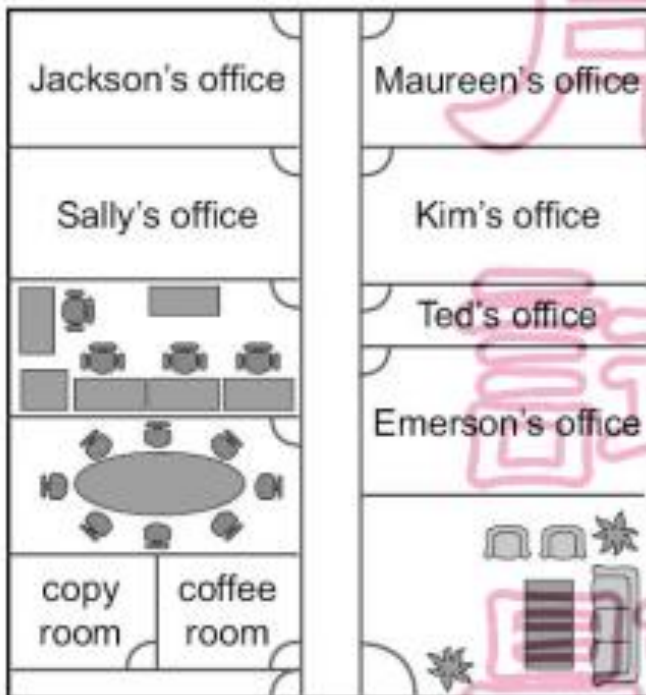
(A)



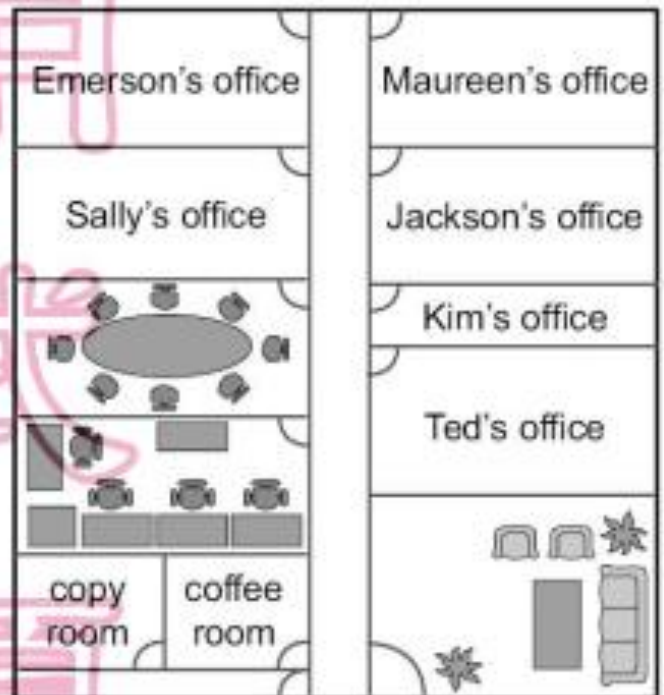
(B)



(C)



(D)



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