

1. Put these events in order of relative age. What happened first, what happened last?

- The Second World War
- The First World War
- the first astronaut landing on the moon,
- when television became common in homes

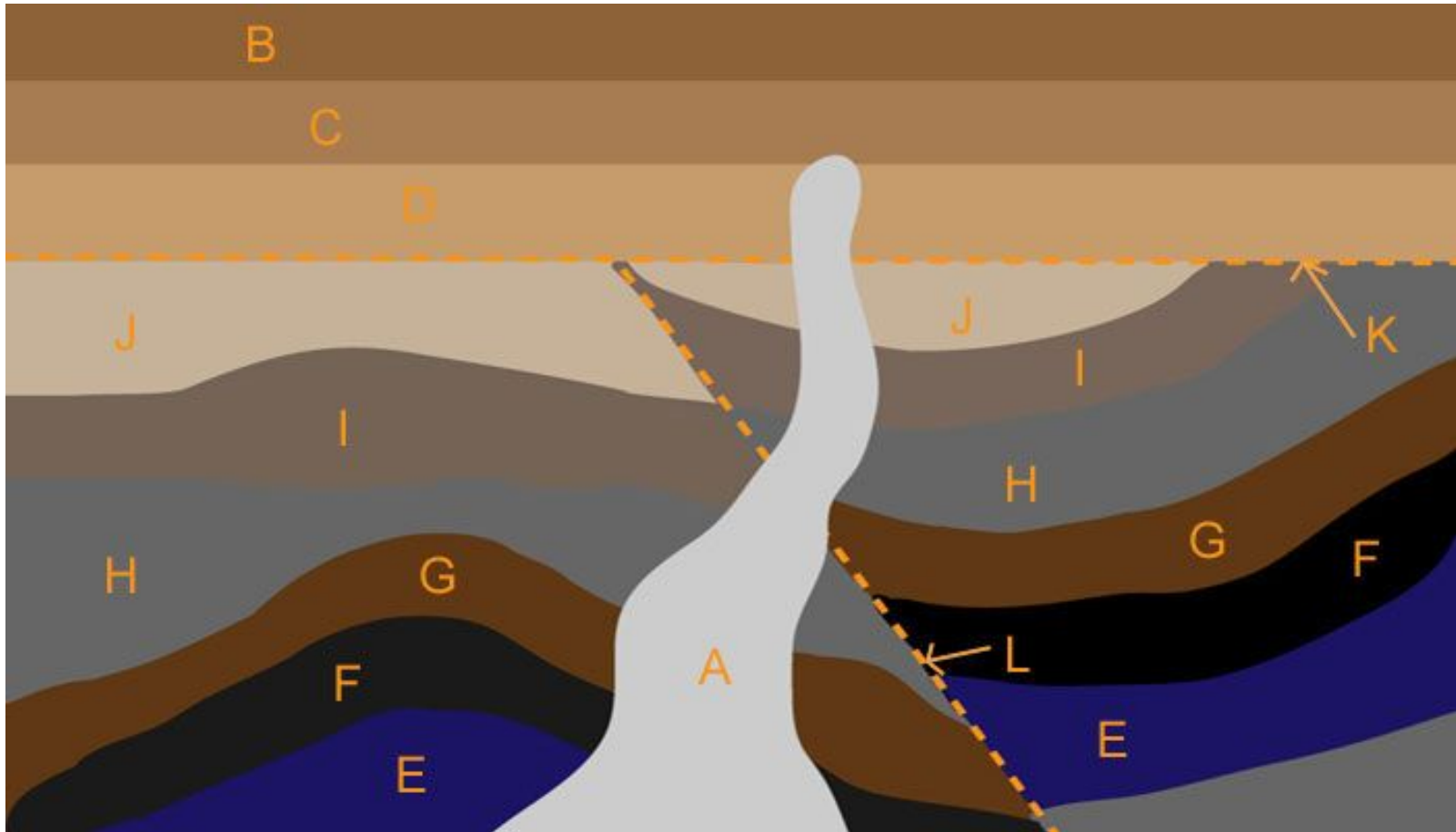
(flip up for answers)

1. Put these events in order of relative age. What happened first, what happened last?

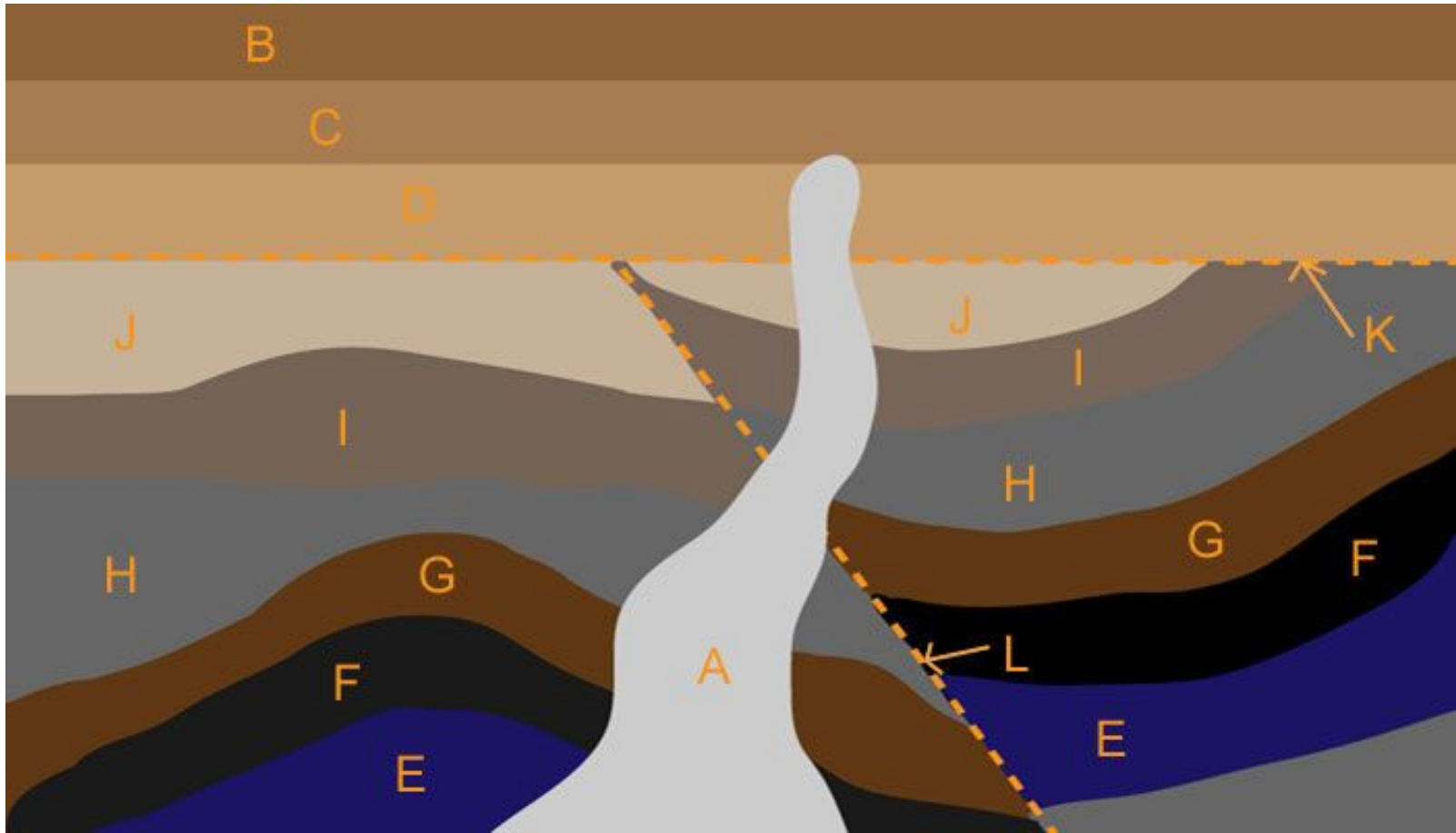
1. The First World War
2. The Second World War
3. when television became common in homes
4. the first astronaut landing on the moon
(people watched this on TV)

Question 2.

What occurred first, A or J? How do you know?



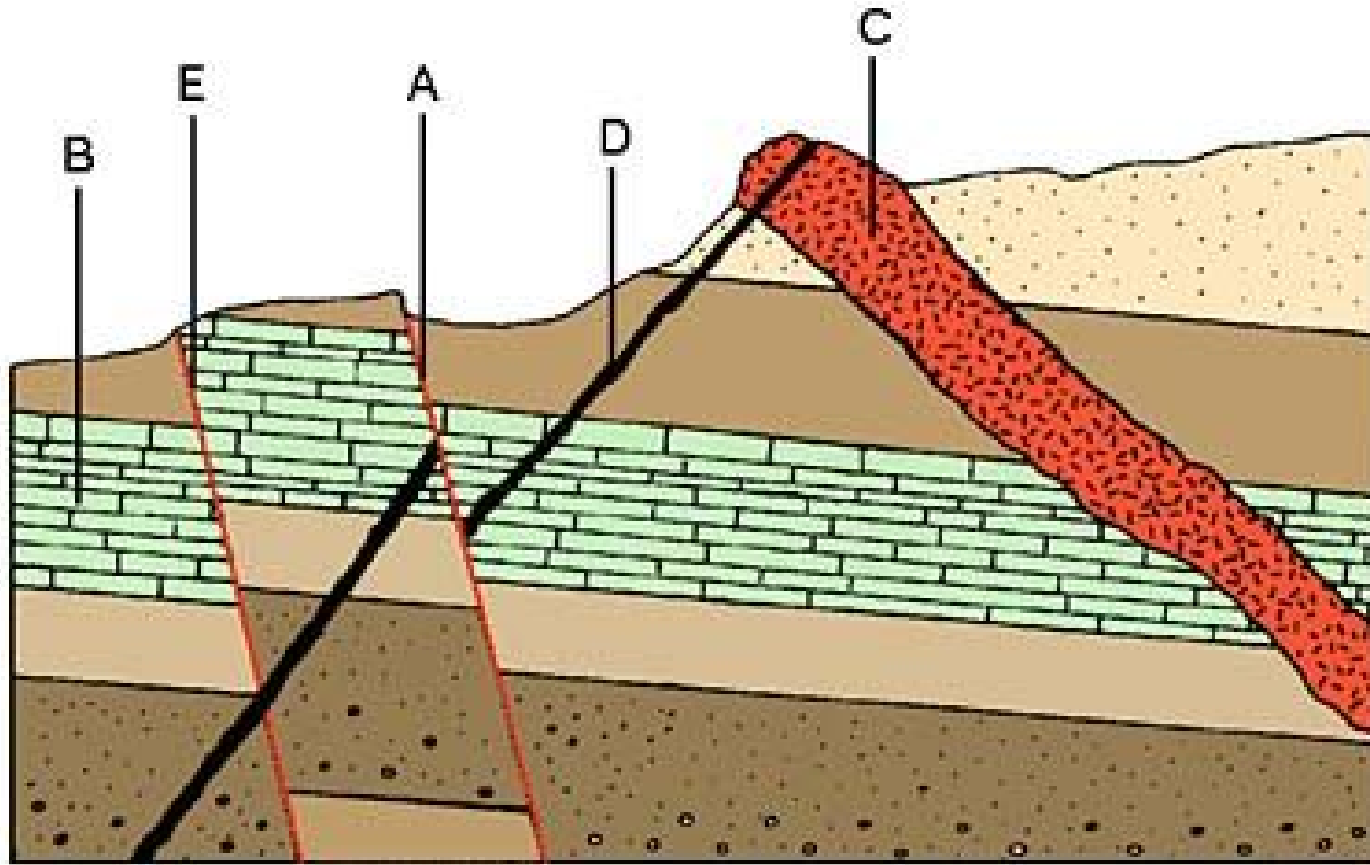
Flip for answers



J formed first. The evidence is that A cuts through J, meaning J was there first. This is the law of crosscutting relationships.

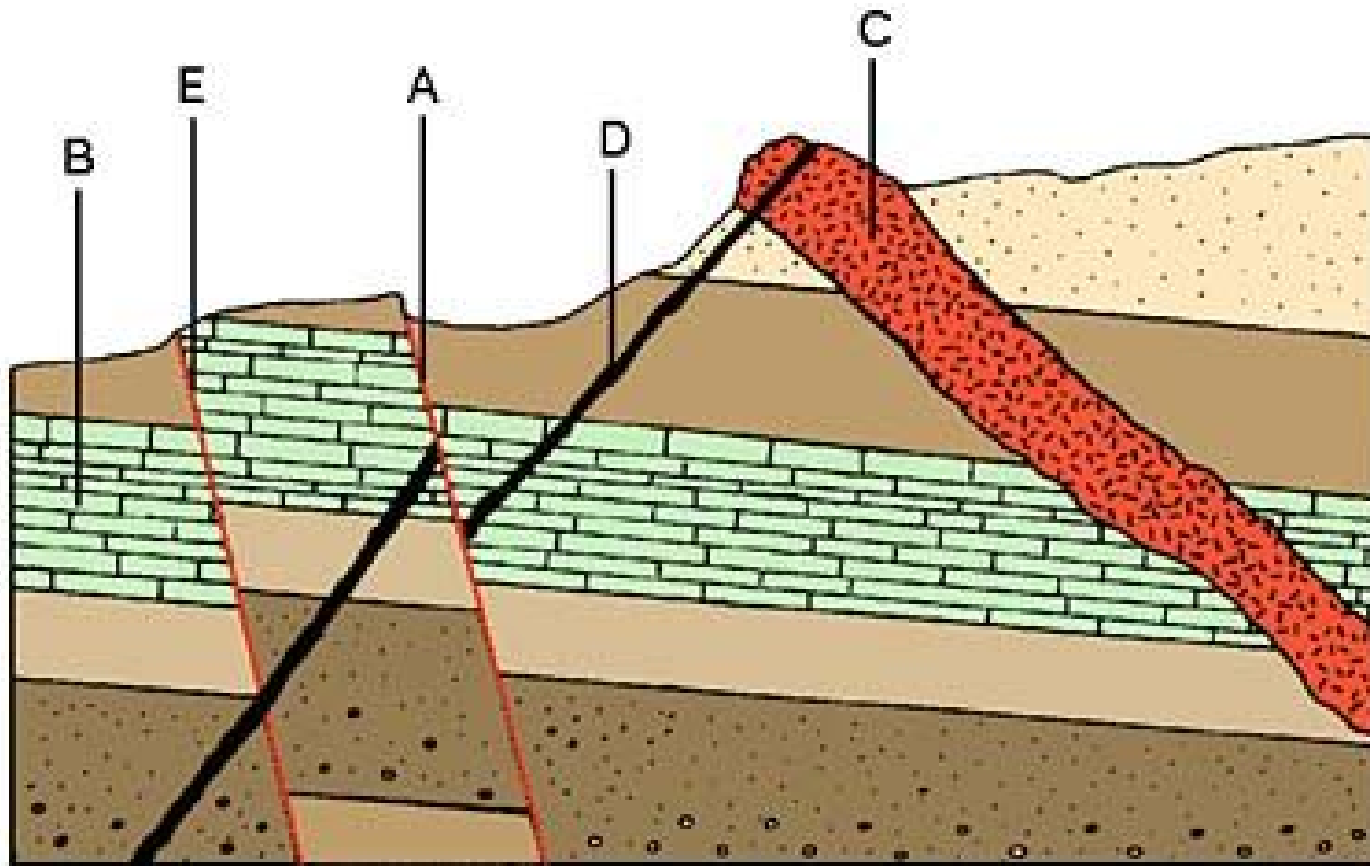
Question 3.

What occurred first, A (a fault) or D (an intrusion)?
What is the evidence?



(Flip for answers)

The intrusion, D, occurred first. The evidence is that the intrusion, D, is offset by the fault. D had to exist prior to the faulting.



Question 4. Put these events in order of relative age. What happened first, what happened last?

- simple land animals evolve
- dinosaurs evolve
- humans evolve
- land plants evolve

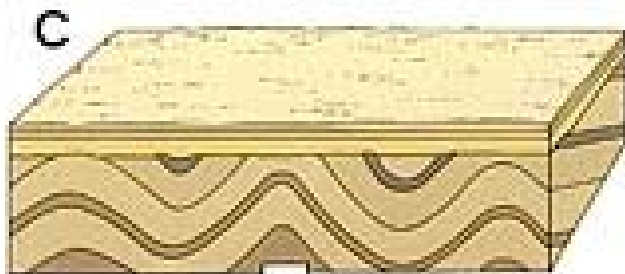
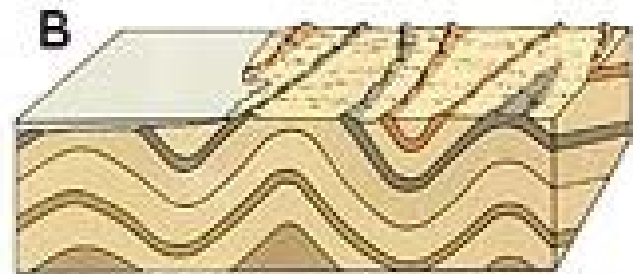
Flip over. Answers on the back.

4. Put these events in order of relative age. What happened first, what happened last?

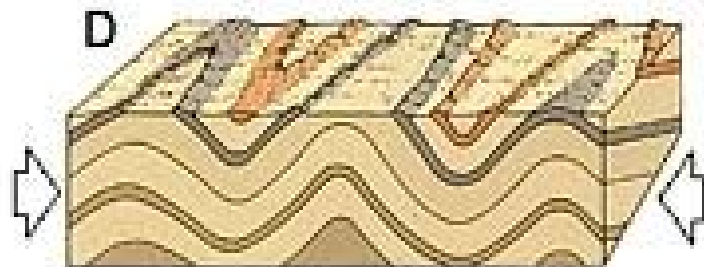
1. land plants evolve
2. simple land animals evolve (animals could not evolve until plants established food, oxygen and shelter)
3. dinosaurs evolve
4. humans evolve (dinosaurs and humans never existed at the same time)

Question 5.

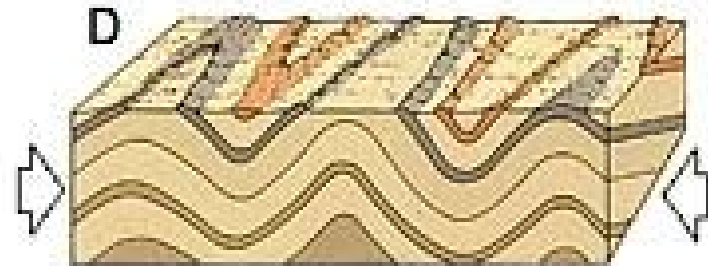
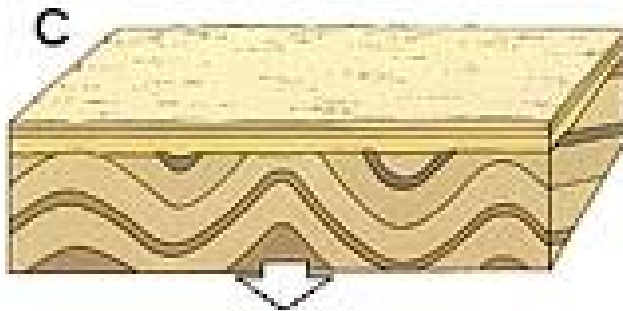
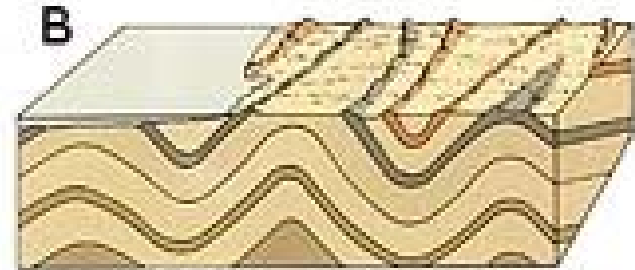
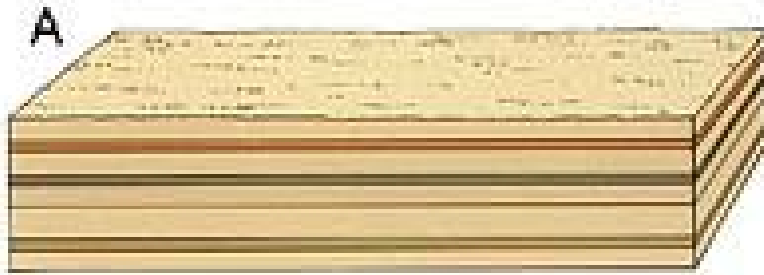
Put these events in order



Flip over. Answers on back.



Put these events in order



A D B C

Question 6.

Put these events in order of relative age. What happened first, what happened last?

- the Wright brothers' flight
- the bicentennial of American independence (200th birthday)
- First World War
- the first astronaut landing on the moon

Flip over. Answers on back.

Question 6.

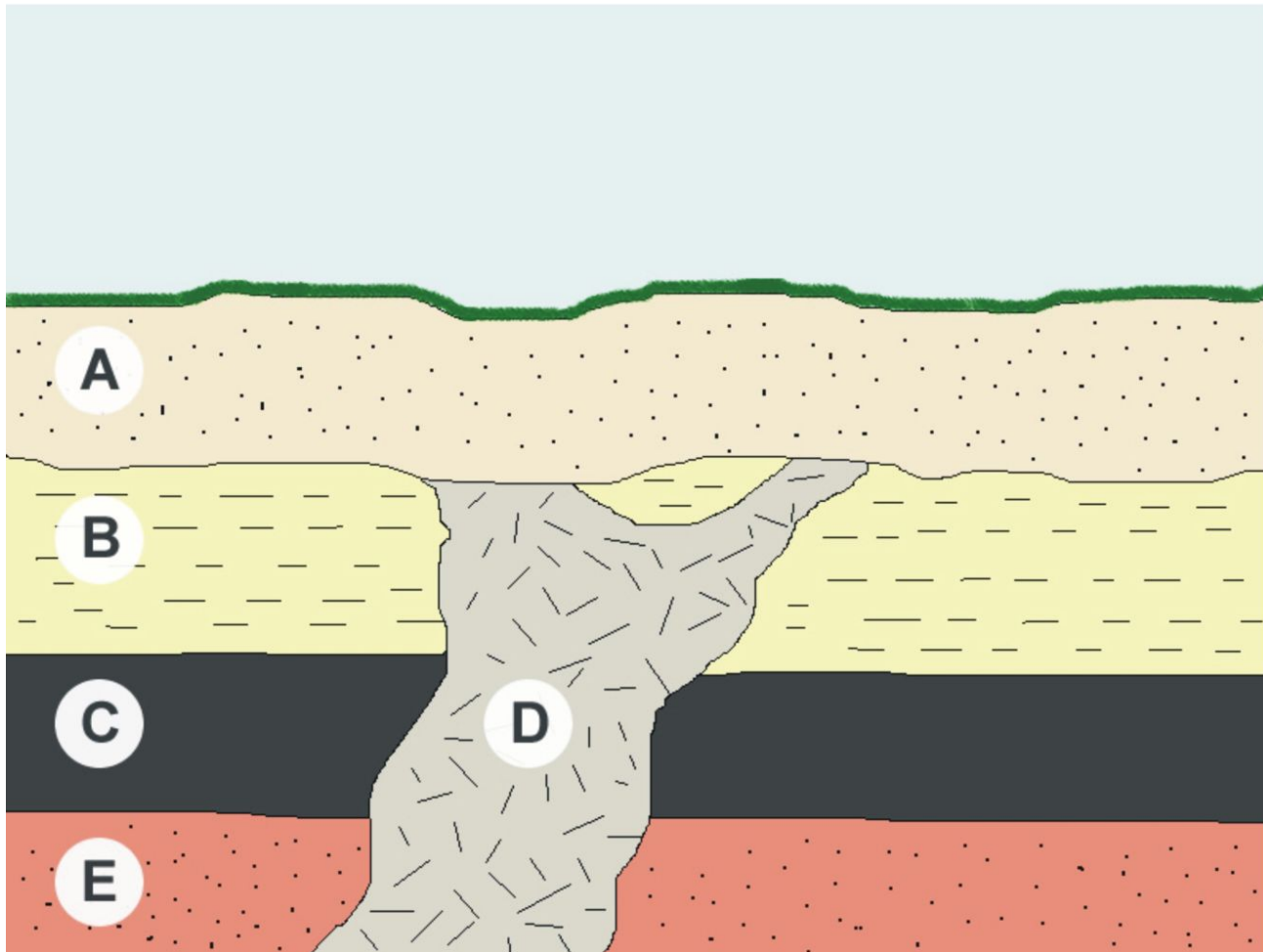
Put these events in order of relative age. What happened first, what happened last?

1. the Wright brothers' flight
2. First World War (planes were used in WWI)
3. the first astronaut landing on the moon
4. the bicentennial of American independence (200th birthday)

Question 7.

Where is the unconformity? How do you know?

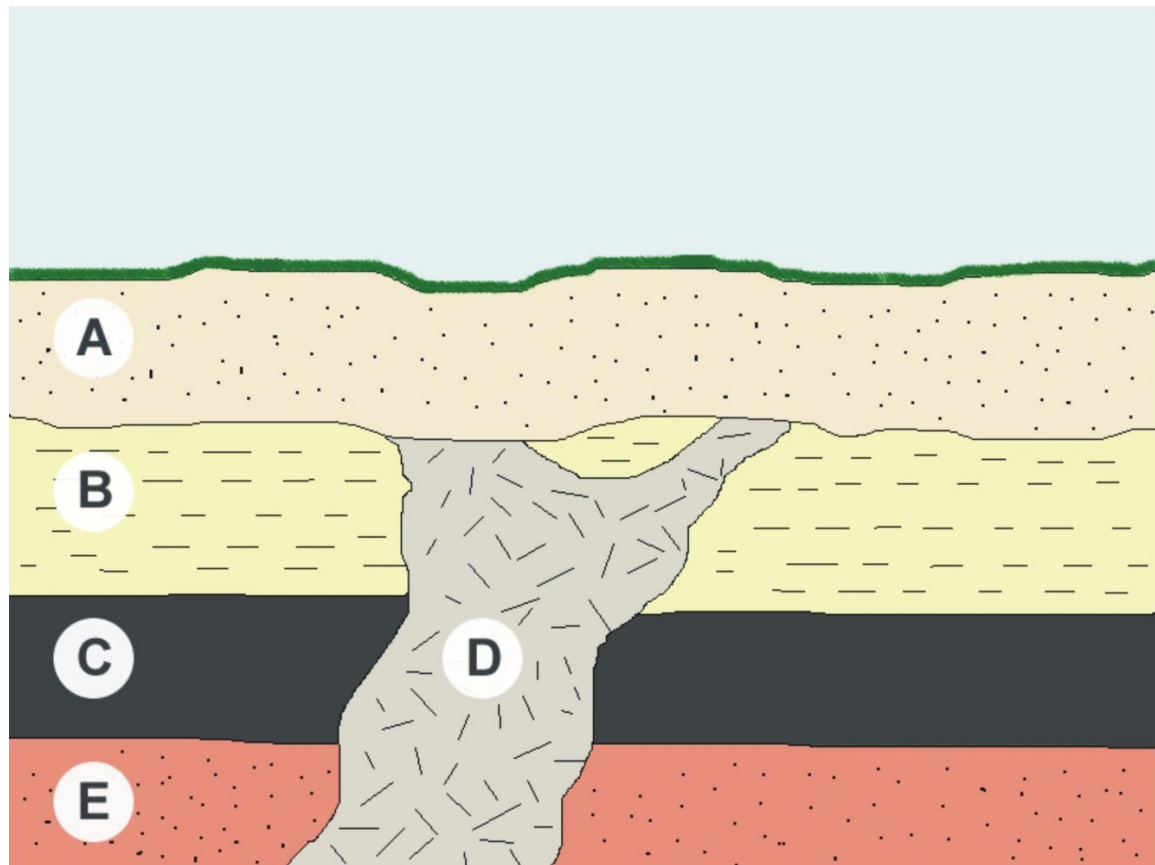
Flip for
answers



Question 7. Between B and A.

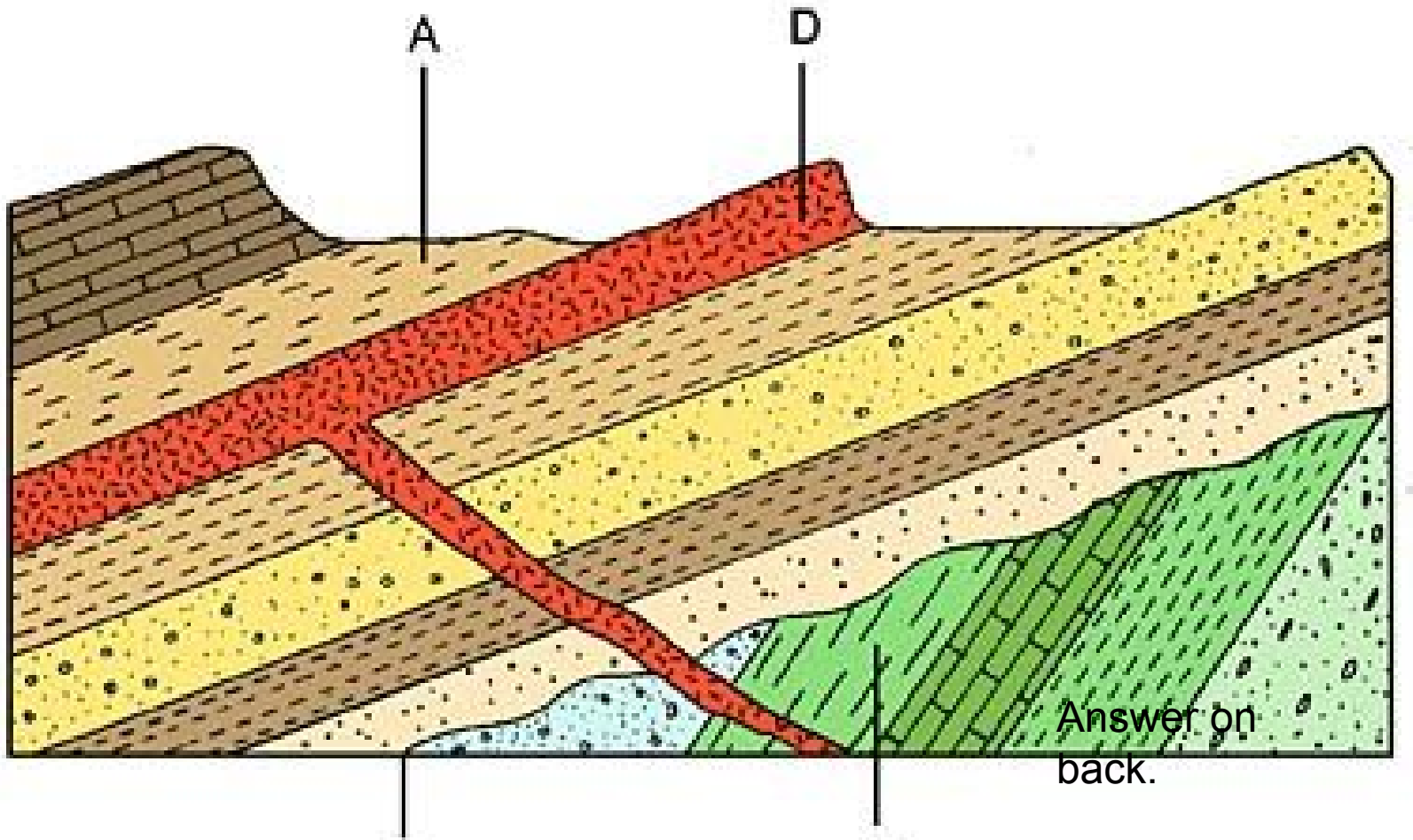
Because the intrusion was eroded.

Law of crosscutting.

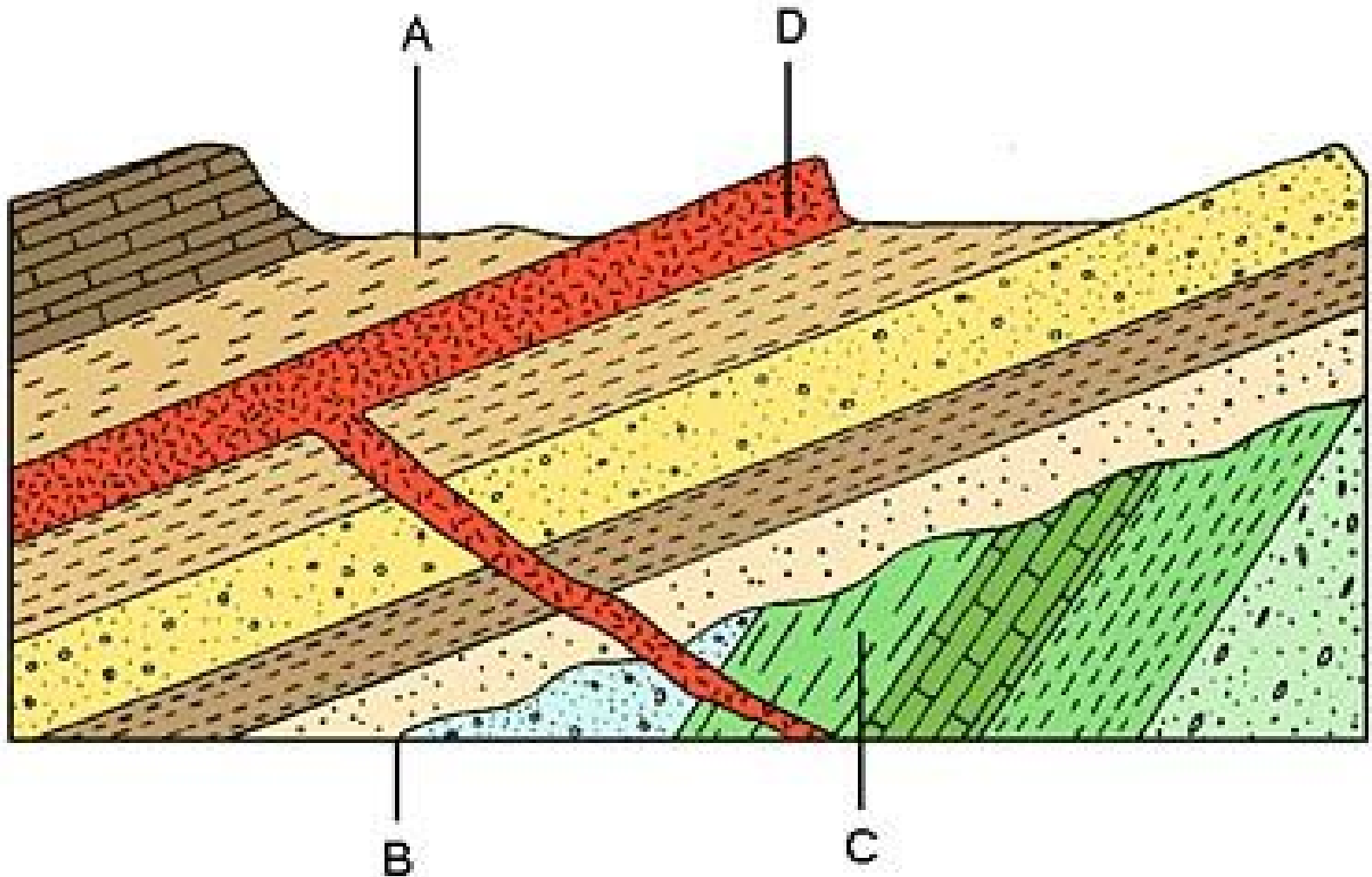


Question 8.

What type of rock is D? How do you know?

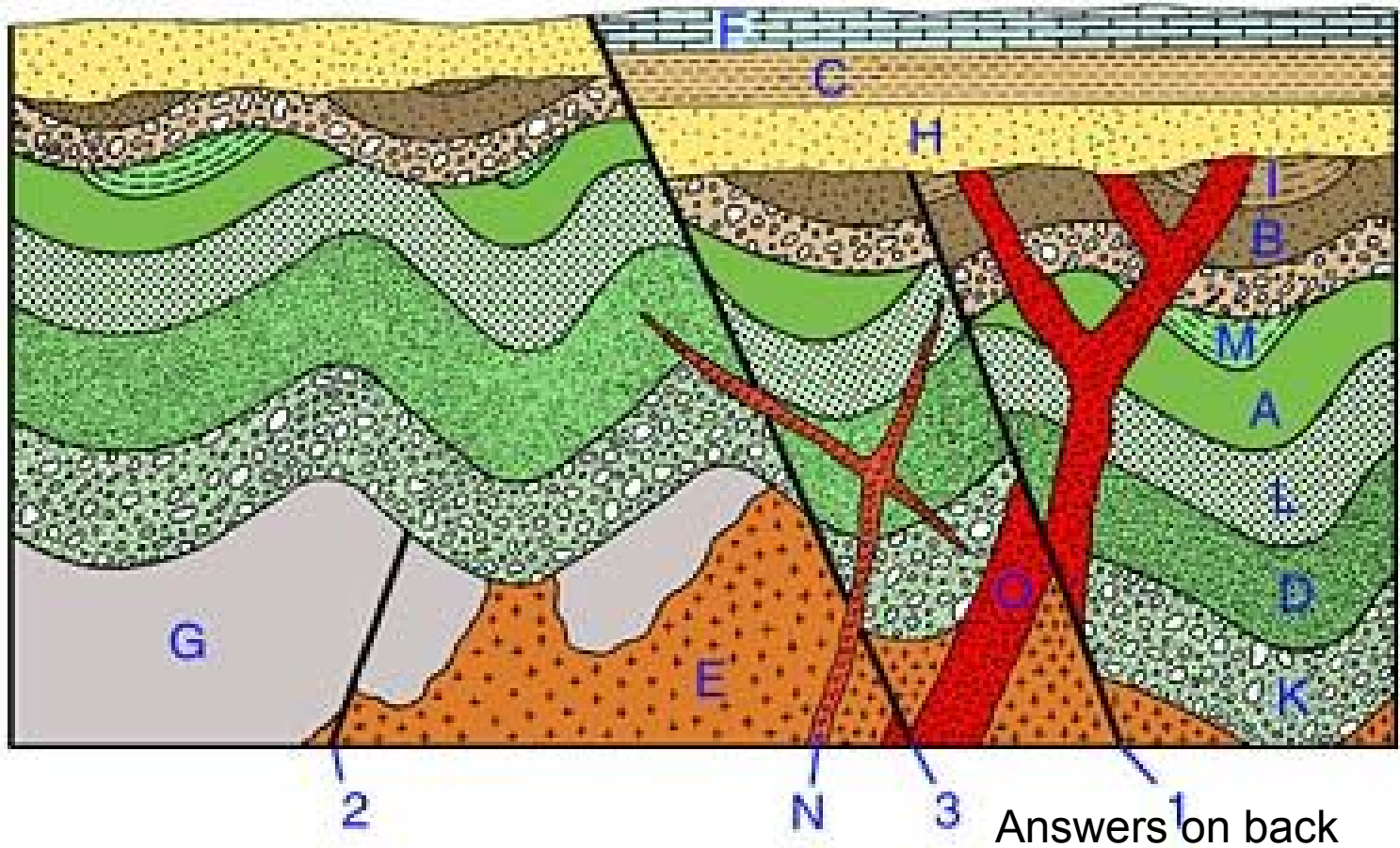


D is igneous. It formed from a magma intrusion.



Question 9.

Which fault (1, 2, or 3) is the youngest? What is your evidence?



3 is the youngest because it travels through the youngest rocks

