

Regents Earth Science Sandwich Stratigraphy

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I like my sandwiches big, and I like to have all the components assembled in a very specific order. In fact, I have a secret recipe for that sandwich.

To keep the recipe secret, I’ve given a dozen delis part of my recipe for the entire sandwich, and each order overlaps part of the recipe with another. The 12 sandwiches I order are shown on the next page.

At around 11:30 each morning the 12 delis deliver the individual sandwiches they’ve made, and I have one of my students assemble a single, perfect sandwich from those 12.

Your job today is to assemble my sandwich for me. By looking carefully at each section, you should be able to assemble them in the proper order by matching up the overlapping parts.

Work carefully and efficiently – you don’t want to end up like the lady in one of the delis I do business with (see article below)

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\$4.50 beyond the gate

Deli Lady Backs Into Meat Slicer



Worker Maye Damess (far left) was injured Wednesday when she backed into a meat slicer left running by co-worker Ilene Dover. Deli owner Pete Zappi said, "the headline in the paper would have been "Disaster" had she sliced off much more!"

Deli worker Maye Damess narrowly escaped disaster yesterday when she carelessly backed up into a meat slicer that had been left running by co-worker Ilene Dover. While her injuries were not life-threatening, Mrs. Damess, like some high school students, did get a little behind in her work.

It was the second accident involving a careless worker this week. On Tuesday, optician Bud Insky was seriously injured when he fell into the lens grinding machine in his shop. EMT first responder Don Cachane told reporters that Insky "really made a spectacle of himself." When interviewed later in the hospital, a recovering Insky said, "All I can say is thank you, Don Cachane, for saving my life"

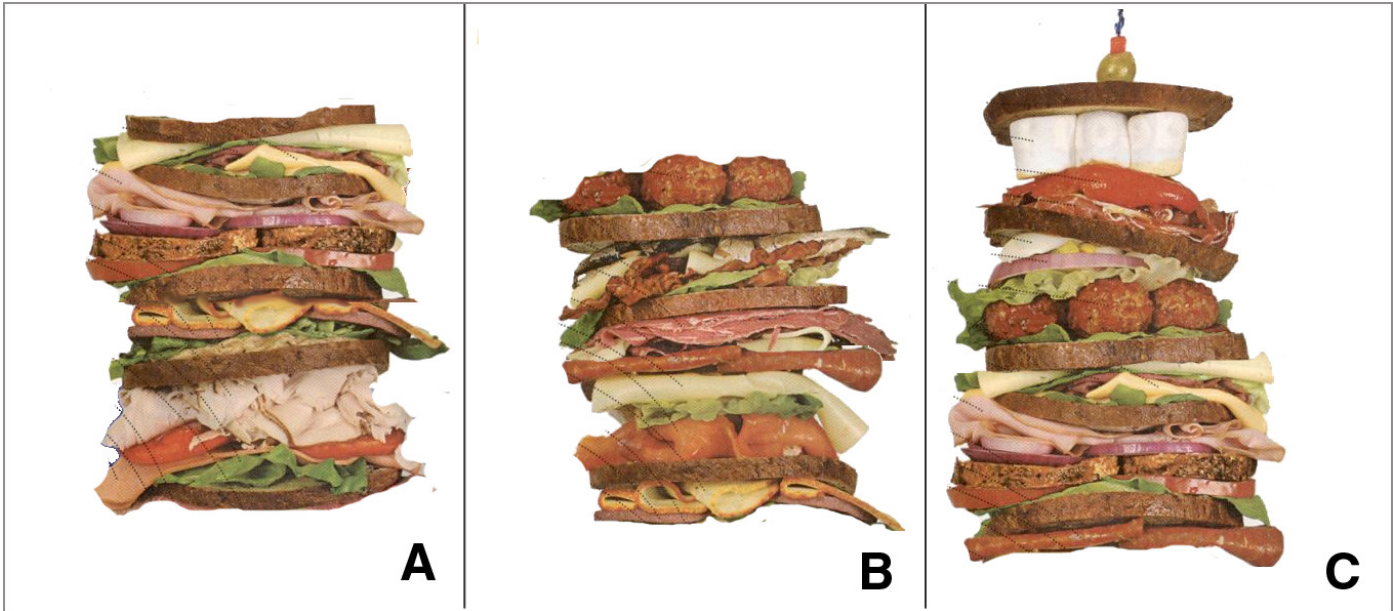
List the sandwich sections in their proper order, from bottom to top, in the spaces below.

Bottom

Top

| | | |
|--|--|--|
|  <p>1</p> |  <p>2</p> |  <p>3</p> |
|  <p>4</p> |  <p>5</p> |  <p>6</p> |
|  <p>7</p> |  <p>8</p> |  <p>9</p> |
|  <p>10</p> |  <p>11</p> |  <p>12</p> |

After you've correctly assembled a single sandwich from all the component parts on the first page, take a look at the sandwich sections below:



Can you determine what is “wrong” with each section? Describe what you notice:

Draw a line through each section where it is “wrong”