

# Life Without Purel

## REVIEW

Use the list of words below to summarize the lesson on hand sanitizers. You will need to use some words more than once:

neutrons, non-polar, soap, atoms, positive, polar, likes, electrons, lipids, molecule, water, protons, negative, coronavirus

- 1) A \_\_\_\_\_ is the smallest piece of a substance that is still that substance. (Page 2)
- 2) If you break a \_\_\_\_\_ down into smaller pieces, you will separate that substance into \_\_\_\_\_. (Page 2)
- 3) Atoms are made of \_\_\_\_\_,  
\_\_\_\_\_, and  
\_\_\_\_\_. (Page 3)
- 4) Protons have a \_\_\_\_\_ charge. (Page 3)
- 5) Electrons have a \_\_\_\_\_ charge. (Page 3)
- 6) If a molecule has a slight positive charge on one side and a slight negative charge on the other, we call that a \_\_\_\_\_ molecule. (Page 3)
- 7) A molecule with balanced charges throughout is called  
\_\_\_\_\_. (Page 3)
- 8) \_\_\_\_\_ is a polar molecule. (Page 3)
- 9) Most fats are \_\_\_\_\_. (Page 3)
- 10) "Likes dissolve \_\_\_\_\_." (Page 4)
- 11) A coronavirus is protected by a layer of \_\_\_\_\_. (Page 5)

12) In this protective layer of \_\_\_\_\_, the \_\_\_\_\_ section of the lipid molecule faces outward. (Page 5)

13) This is why \_\_\_\_\_ alone cannot destroy the coronavirus. (Page 5)

14) Both isopropyl alcohol and \_\_\_\_\_ molecules have \_\_\_\_\_ sections that attack the lipid layer of the \_\_\_\_\_ . (Page 5)

15) Between isopropyl alcohol and soap, \_\_\_\_\_ usually destroys the coronavirus faster. (Page 5)