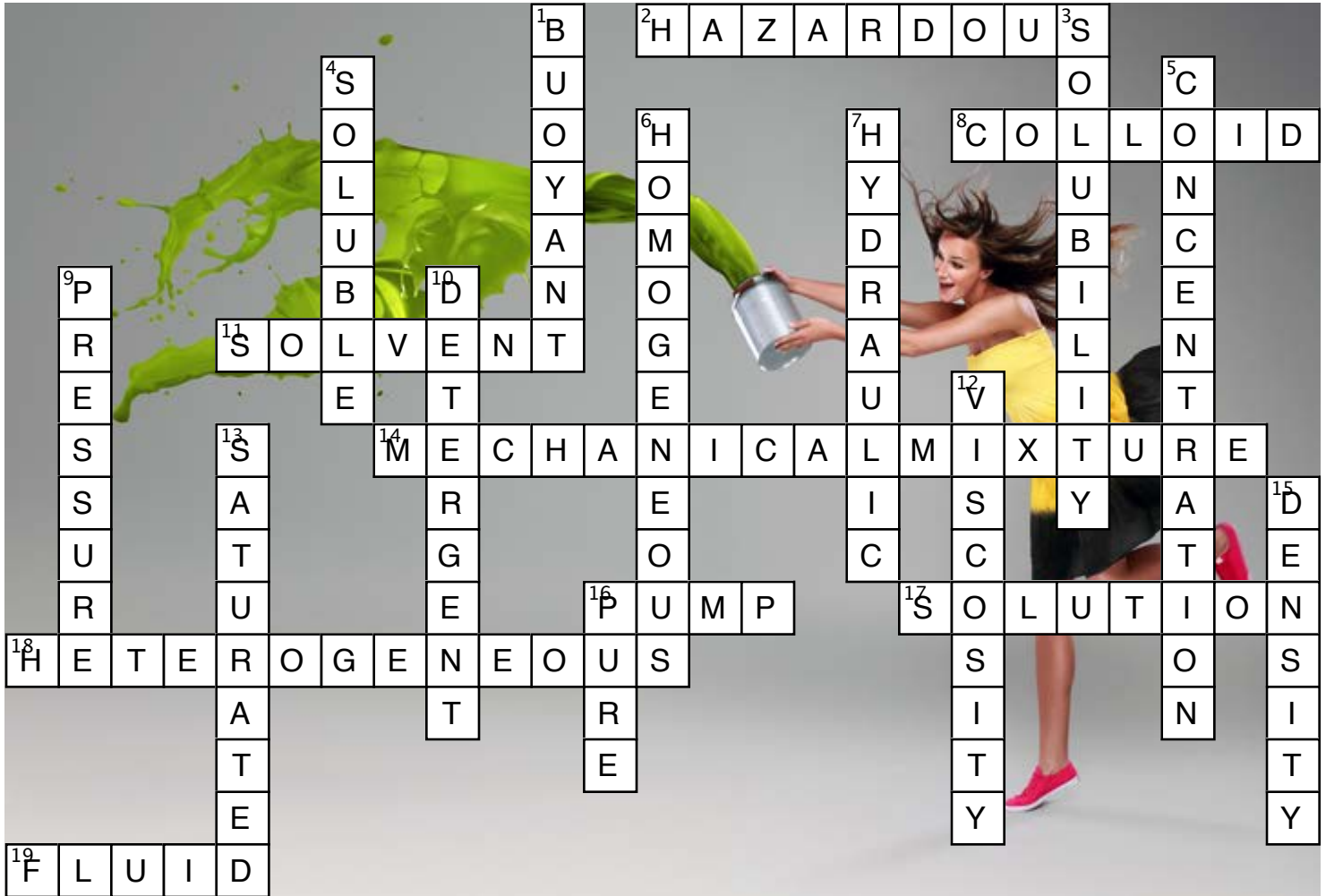


Unit A Mix and Flow of Matter Review

Science 8
ADLC



Across

2. WHMIS stands for "Workplace _____ Materials Information System". [HAZARDOUS]
8. What is a homogenous mixture that is cloudy and cannot be separated? [COLLOID]
11. In a can of soda pop, which contains water, sugar, carbon dioxide gas, and flavour, water is the _____. [SOLVENT]
14. What is a heterogenous mixture that contains individual parts that are easy to see? [MECHANICAL MIXTURE]
16. A _____ uses energy to move fluids. [PUMP]
17. What is a homogenous mixture that looks like a single substance? [SOLUTION]
18. You are able to see the individual parts of a _____ mixture. [HETEROGENEOUS]
19. What type of matter can flow and take the shape of its container? [FLUID]

Down

1. A steel ship that contains a large amount of air has a lower density than water, which means that ship is _____ in water. [BUOYANT]
3. A fluid's _____ describes how well it is able to dissolve in another substance. [SOLUBILITY]
4. In a solution of sugar in water, sugar is the _____. [SOLUBLE]
5. A solution with a small amount of solute in a large volume has a low _____. [CONCENTRATION]
6. You cannot see the individual parts of a _____ mixture. [HOMOGENEOUS]
7. A _____ system uses a liquid in a closed tube to apply force. [HYDRAULIC]
9. What is the amount of force applied to a particular area? [PRESSURE]
10. A _____ particle has one end that dissolves in water and one end that dissolves in oil. [DETERGENT]
12. Molasses flows slowly, so it is said to have a high _____. [VISCOSITY]
13. A _____ solution cannot dissolve any additional solute. [SATURATED]

Down

15. The amount of mass in a particular volume of an object is described as its _____. [DENSITY]
16. A _____ substance is made of only one type of particle. [PURE]