

2036 Penang Sangam Primary School
Year 7
Basic Science
Worksheet 5
Solution

Strand	Matter
Sub Strand	Materials
Content Learning Outcome	Investigate the difference between the solutions, pure liquid, its importance and the effects on the environment.

Activity

Answer the following questions.

1. Name the materials used in the experiment above.

**Tin lid
Dropper
Test tube with salt water
Heating apparatus**

2. What is the conclusion of the above experiment?

Salt water is a solution because there was a material left after evaporating the solution.

3. Define the terms residue and evaporation.

Residue means the material left after evaporating a solution.

Evaporation means a liquid turning into vapour.

4. Is salt water a solution? Give a reason.

Yes it is a solution because there was a material left after evaporating the solution.

5. What was the material left on the tin lid after the experiment?

Salt.