

Separating salt and sand

In this practical way you will investigate how to separate salt from sand.

PART 1

- Put 1 tbsp of salt, 1 tbsp of sand and 3/4 glass of water together in a container.
- Stir the mixture.

Answer this:

1. Name the following in the activity: (1pt each)

Solute: _____ Solvent: _____

Soluble substance: _____ Insoluble substance: _____

2. Why did you stir the mixture of salt, sand and water? (2 pts)

- Use the filter funnel and filter paper to filter the mixture into the container.

Answer this:

3. Why did you filter the mixture? (1pt)

4. What do call this process? _____ (1pt)

5. What was left behind the filter paper? _____ (1pt)

6. What went through the filter paper into the container? (1pt)