# **C7.3 Separating Quiz**

## Quiz set by Ms. T. wint for Year 7/7TF/Sc

#### 1) How many different atoms are there in a compound?

- [] two or more
- []always twp
- []one

#### 2) Does this show an element, a mixture or a compound?

- [] compound
- []mixture
- []element

#### 3) Which is the best way to get salt from salty water?

- [] distillation
- [] filtration
- []evaporation

#### 4) Pure water can be separated from inky water by simple distillation. This is because

- [] water and ink have different boiling points
- [] ink evaporates leaving the water behind
- [] water evaporates leaving the ink particles behind

#### 5) What is the correct order for obtaining salt from a mixture of sand and salt?

- [] filtration dissolving in water evaporation
- [] evaporation filtration dissolving in water
- [] dissolving in water filtration evaporation

#### 6) Which method is usually used to separate coloured substances from each other?

- [] simple distillation
- []evaporation
- [] chromatography

#### 7) This picture shows:

- [] crystallisation (sometimes called evaporation)
- [] simple distilation
- [] chromatography
- [] filtration

#### 8) This picture shows:

- [] filtration
- [ ] crystallisation (sometimes called evaporation)
- [] chromatography
- [] simple distilation

#### 9) This picture shows:

- [] filtration
- [] crystallisation (sometimes called evaporation)
- [] chromatography
- [] simple distillation



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