Cleaning Dirty Water

This is what we used:

a) …………………...

4. ………….

3. …………………………

2. ………………

1. ………………………

b) ……………..
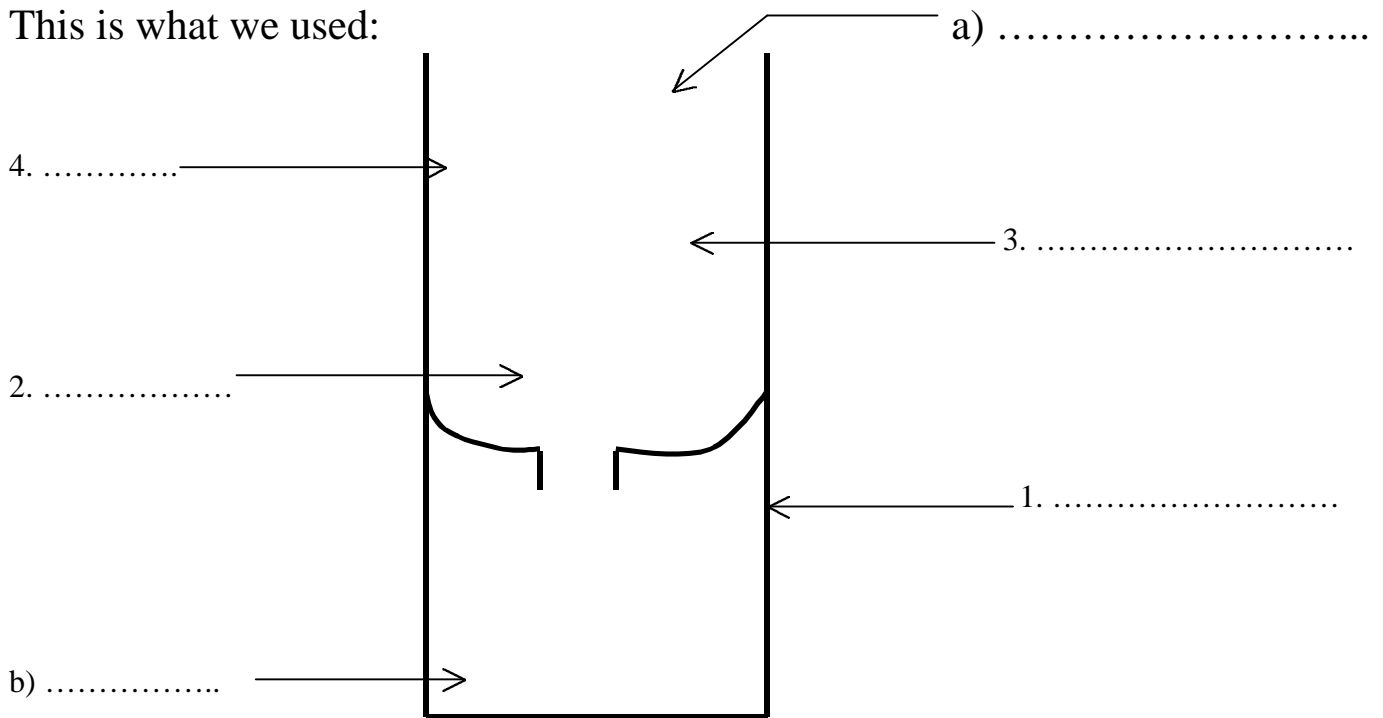
This is what we are going to do:
This is what I think will happen:
I think it will happen because:
What I saw:
Could we drink the water?

Helpful words:	Helpful words:	Helpful words:	Helpful words:
bottle	bottle	bottle	bottle
because	because	because	because
clean	clean	clean	clean
clear	clear	clear	clear
cloudy	cloudy	cloudy	cloudy
cotton wool	cotton wool	cotton wool	cotton wool
dangerous	dangerous	dangerous	dangerous
dirty	dirty	dirty	dirty
dissolve	**dissolve**	**dissolve**	**dissolve**
drink	drink	drink	drink
drip	drip	drip	drip
expect	expect	expect	expect
filter	**filter**	**filter**	**filter**
gravel	gravel	gravel	gravel
insoluble	**insoluble**	**insoluble**	**insoluble**
jug	jug	jug	jug
know	know	know	know
leaves	leaves	leaves	leaves
liquid	**liquid**	**liquid**	**liquid**
misty	misty	misty	misty
mud	mud	mud	mud
muddy	muddy	muddy	muddy
newspaper	newspaper	newspaper	newspaper
pieces	pieces	pieces	pieces
plastic	plastic	plastic	plastic
pour	pour	pour	pour
predict	**predict**	**predict**	**predict**
reason	reason	reason	reason
safe	safe	safe	safe
sand	sand	sand	sand
sandy	sandy	sandy	sandy
settle	settle	settle	settle
soluble	**soluble**	**soluble**	**soluble**
think	think	think	think
twigs	twigs	twigs	twigs
unsafe	unsafe	unsafe	unsafe
water	water	water	water

Soluble or Insoluble ?

Use the things you have found out to help you put these things into the right list.

Leaves   Salt   Granulated sugar   Coffee powder

Soap powder   Sand   Grit   Gravel

Icing sugar   Twigs   Custard powder

Soluble	**Insoluble**
Mixed and dissolved (You can mix lots in water before saturation)	Mixed but did not dissolve (Mainly settled at the bottom or floated at the top)

Add more things to this list if you can think of them.

There are lots of places where filters and sieves are used.

Draw some sketches of places where filtering is useful.