

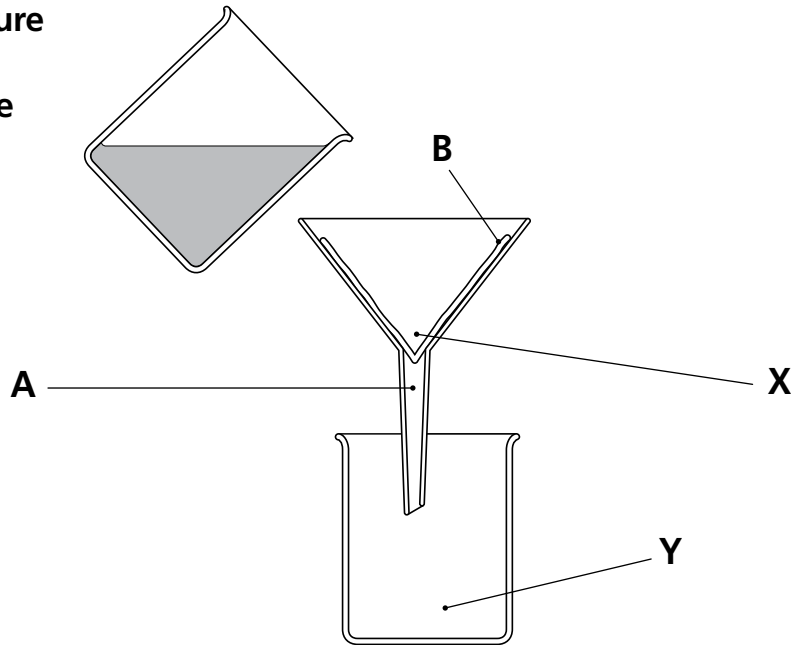


Name: ..... Form: .....

See pages 6 and 7 of *Dissolving*

# What is in dirty water?

Dirty water is a mixture of very tiny particles – some of which have dissolved and others that have not.



**Q1.** How does a river carry mud along with it?



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**Q2.** What do we call particles which do not dissolve in water but are scattered through it?



.....

**Q3.** If the undissolved particles scattered in a container of water are left for some time, what happens to them?



.....



.....

**Q4.** In the diagram above, what are A and B.



A ..... B



.....


**Q5.** When the dirty water is poured out of the beaker, what will collect at X and Y?



X .....



Y .....

**Q6.** Which of these substances can be removed from water by the process shown in the diagram: (a) sand, (b) sugar, or (c) salt?  .....