

Thermal conductors and Thermal insulators



conductor/insulator



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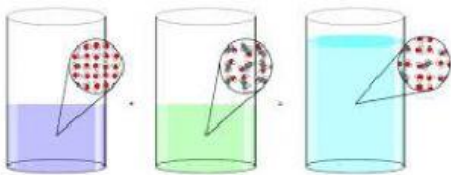


conductor/insulator



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Which **separation methods** would you use for these examples?



To separate ethanol from water



To separate water from sand



Tongs for manual separation



To separate cherries from a fruit salad



To separate the salt from the water



heat for evaporation



magnet for magnetic separation

Iron filings, salt and sand



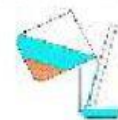
To separate iron filings from the salt and sand



To separate the sand from the gravel



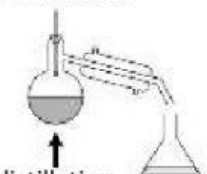
sieve for filtration



decantation



To separate the peas from the water



distillation