

01.0620_w12_ms_31 Q: 1

- (a) diffusion or fractional distillation;
- (b) fractional distillation;
- (c) simple distillation;
- (d) crystallisation;
- (e) filtration;
- (f) chromatography;

[Total: 6]

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- (a) liquid; [1]
- (b) (l) and (s); [1]
reversible sign; [1]
accept: X in equation
ignore: any compounds just look for state symbols
must be the same compound on both sides of equation
- (c) boiling / condensation; [1]
accept: evaporation or vaporisation
- (d) (in region BC) solid melts / liquid boils (in region DE); [1]
at one / fixed / sharp / single / specific temperature; [1]

[Total: 6]