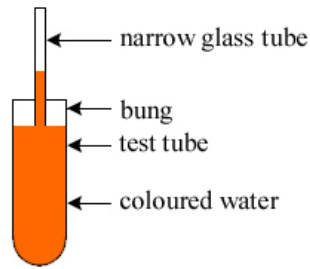
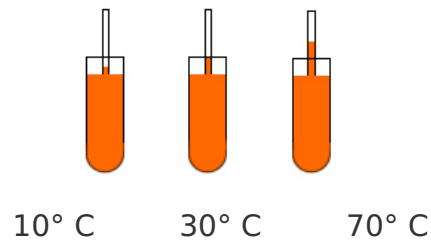


# A home made thermometer

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Susie made a water thermometer. She tested her thermometer at different temperatures.



a) In the tube below, draw the water level to show a temperature of 50°C.



b) What is the maximum temperature Susie could measure with her water thermometer?

- (A) 90° C      (B) 100° C      (C) 110° C      (D) 120° C      (E) 130° C

c) Why does the liquid move up the tube as the temperature increases?

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d) Why could you not use this thermometer to measure temperatures below 0° C?

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