

TASK A: complete a table by identifying the factor affecting heat energy

Situation	Factor Affecting Heat
Ice melts faster in a warm room	
Large pot takes longer to heat	

TASK B: Students solve a thinking and reasoning problem.

Two pots of water are heated.

- **Pot A:** 500 ml of water
- **Pot B:** 1 litre of water

Question:

Which pot needs **more heat energy** to heat up?