

### Classkick - Starter



Answer.....  
 .....

### 2. Look at the pictures below and highlight the correct word to complete the sentences.

As mass (increases/decreases), you need **more** thermal energy for the temperature of the material to go up.

As surface area **increases**, (more/less) thermal energy moves to the environment.



Q3 Which ball will likely have better thermal conductivity ?why?



Which pot will likely have better thermal conductivity ?why?



Thickness of a substance affects how thermal energy is transferred. Which material thickness in the image will heat up or cool down the fastest?

