

Name _____ Class _____ Number _____

3. A piece of lead with a specific heat capacity of $126\text{J/kg}^\circ\text{C}$ is given 5000J of energy to heat it from 20°C to 250°C . What was the **mass** of the piece of lead?

Formula $Q = mc\Delta t$

$Q =$	
$M =$	
$C =$	
$\Delta t =$	

We get

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Ans