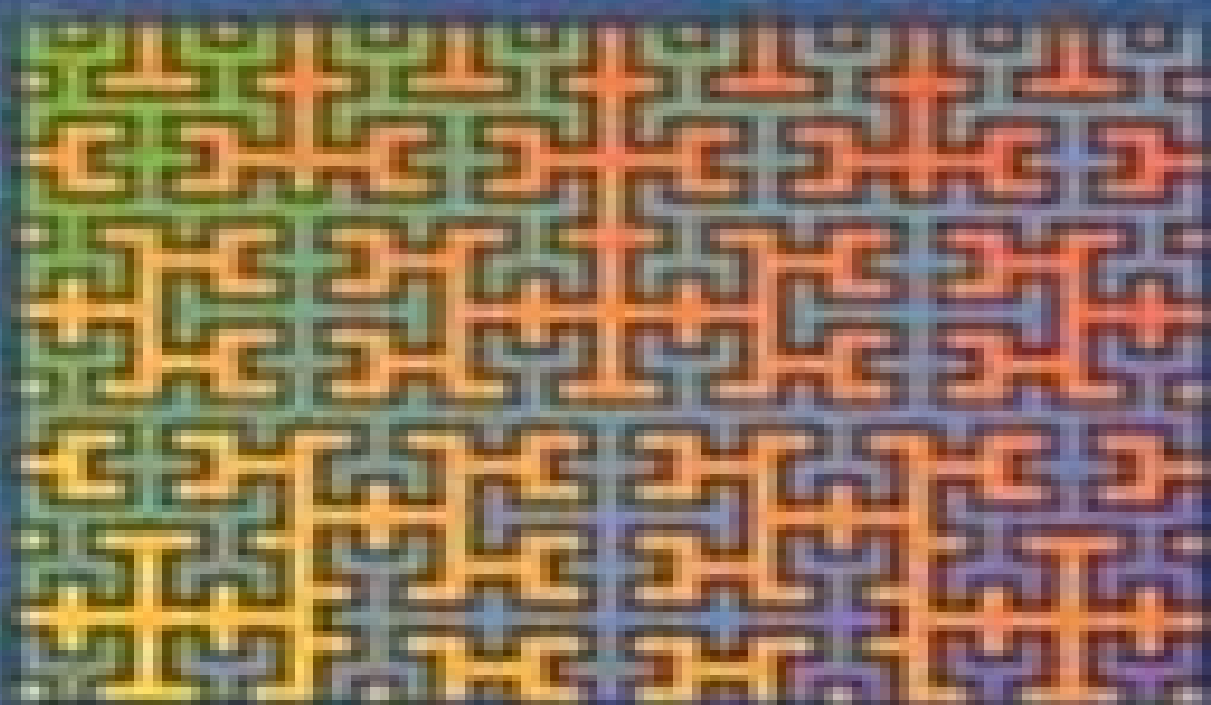


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for water 4 184 j go c 1 what is the specific heat of aluminum if the temperature of a 28 4 g sample of aluminum is increased by 8 1 oc when 207 j of heat is added 2

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web choose 1 answer the final temperature is closer to t_1 than to t_2 a the final temperature is closer to t_1 than to t_2 the final temperature is exactly halfway between t_1 and t_2 b the final temperature is exactly halfway between t_1 and t_2 the final temperature is closer to t_2 than to t_1 c

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web 6 a 218 g sample of steam at 121 $^{\circ}C$ is cooled to ice at 14 $^{\circ}C$ find the change in heat content of the system 7 in going from ice at 34 $^{\circ}C$ to steam at 138 $^{\circ}C$ a sample of water absorbs 1.41×10^5 J find the mass of the sample answers 1 2.68 $\times 10^4$ J 2 6.23 $\times 10^4$ J 3 1.71 $\times 10^4$ J 4 1.11 $\times 10^5$ J 5 2.11 $\times 10^5$ J 6

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