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12- The physical units of the specific heat capacity is \*

- O Joul/(K.kg)
  O Joul/(K)
- (K.kg)/Joul
- O (Joul.kg)/K

[2] C = C = J/K = Joul 1 (kg. K)

13- A Brass cube (mass = 0.5 kg and specific heat capacity C = 380 J/kg·°C) was initially at temperature T = 90 °C. How much energy (in kJ) is lost to the surroundings if the temperature of the cube falls to 20

°C? \*

- O 26.6
- ( 13.3
- 2.8
- () 45.7
- O 14- one of the error's sources for the specific heat capacity experiment

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- O The big hols in the calorimeter
- The environmental temperature
- The atmospheric pressure
- The thermometers

[4] [a] The big hols in the Calorineten