

6. State the environmental problem that may be caused by the renewable sources of energy stated above.

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7. Which sources of energy can be used in Singapore?

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8. State the energy conversion in power stations.



9. Describe briefly how you would use a stopwatch to find the period of the pendulum as accurate as possible ( HINT: 4 steps)

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10. State the quantity that depends ONLY on the amount of substance in a body. \_\_\_\_\_

11. A cuboid has a density of  $4.7 \text{ g/cm}^3$ . Its cut into 4 parts equally. What is the density of one of the cutted portion of the cuboid?

12. Convert  $5.87 \text{ kg/m}^3$  to  $\text{g/cm}^3$ .