

Answer Key- Review Questions Pages 34-35

Questions Included: 1,2,4,5,6,7,8,9,10

Q 1) You need different amounts of energy for different activities.

Q 2) Sitting, Walking slowly, Cycling

In order of smallest amount of energy needed to the largest amount of energy needed.

Q 4)

1	C
2	A
3	D
4	B

Q5)

A	Correct
b	Correct
C	Correct
D	Not correct

Q6)

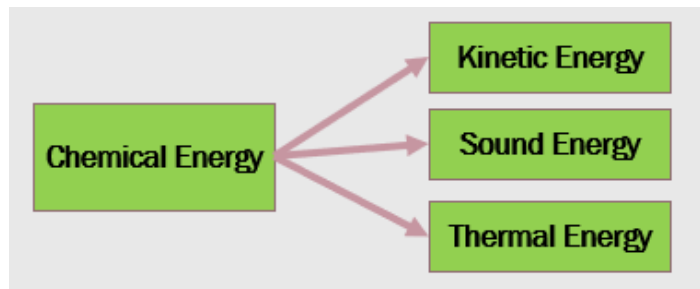
- A boy is riding his bike, Complete the sentences using the words below. You may need to use each word once, more than once or not at all.

thermal chemical light GPE kinetic

- The food that he eats for breakfast is a store of Chemical energy.
- The useful energy is Kinetic energy.
- The wasted energy is Thermal energy.
- As he moves up a hill and down again the GPE and Kinetic energies change.
- The Chemical energy in the battery stores the energy that he needs for his lights.

Q7. a. Thermal and Sound.

b.



Q8. a. mass and speed.

b. Any situation in which speed or mass is increasing.

(For example running faster).

Q 9: **C → A → D → B**

Q 10: a. B

b. A, D

C. c