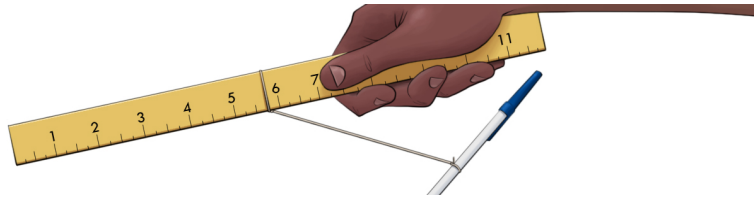


Self Check 3.2

Due No due date**Points** 5**Questions** 5**Time limit** None**Allowed attempts** Unlimited

Instructions



This exercise will help you check your knowledge. Please take it as many times as you need to master the concepts. Select the best answer for each question.

[Take the quiz again](#)

Attempt history

	Attempt	Time	Score
LATEST	Attempt 1	1 minute	3 out of 5

❗ Correct answers are hidden.

Score for this attempt: **3** out of 5

Submitted 25 Mar 2019 at 10:09

This attempt took 1 minute.

Identify the source of energy and the final energy in each of the following energy transformations.

Question 1**1 / 1 pts**

an electric stove

- ☐ source: electric → final: chemical
- ☐ source: chemical → final: electric
- ☒ source: electric → final: heat
- ☐ source: chemical → final: heat

Question 2**1 / 1 pts**

the sun

- ☐ source: gravitational → final: kinetic
- ☐ source: light → final: nuclear
- ☐ source: light → final: kinetic
- ☒ source: nuclear → final: light

Question 3**1 / 1 pts**

pushing a box across the floor

- ☐ source: heat → final: kinetic

- ☐ source: gravitational → final: kinetic
- ☒ source: chemical → final: kinetic
- ☐ source: chemical → final: heat

Incorrect**Question 4****0 / 1 pts**

dropping a ball

- ☒ source: kinetic → final: heat
- ☐ source: kinetic → final: electric
- ☐ source: gravitational → final: heat
- ☐ source: gravitational → final: kinetic

Incorrect**Question 5****0 / 1 pts**

firing a rifle

- ☐ source: gravitational → final: kinetic
- ☒ source: chemical → final: heat
- ☐ source: heat → final: kinetic
- ☐ source: chemical → final: kinetic

Quiz score: **3** out of 5