

## Practice Worksheet

I. Tick (✓) the correct box beside each sentence.

	True	False
energy is present in light and sound	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Energy is present in light but not in sound.	<input type="checkbox"/>	<input type="checkbox"/>
Energy makes things move.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
We can make and destroy energy during an activity.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
energy can not be made or used up or destroyed	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Energy is used up by some things.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Energy can be transferred from one object to another.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Energy cannot be transferred to the surrounding environment.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

energy can be transferred from:

- one object to another object
- one object to the surrounding environment

## Student's Book p.105

2. Circle the objects that give off light.



basketball



lamp



racket



book



Sun



flower



smartphone



fire

3. The picture below shows a girl playing drums.

**Student's Book p.106**



Fill in the blanks. Use words from the boxes.

**louder**

**more**

**move**

**sound**

Energy is needed to **move** the sticks. When the sticks hit the drums, there will be **sound**. If you hit the drums harder, there is **more** energy transferred, and the sound will be **louder**.

Student's Book p.106

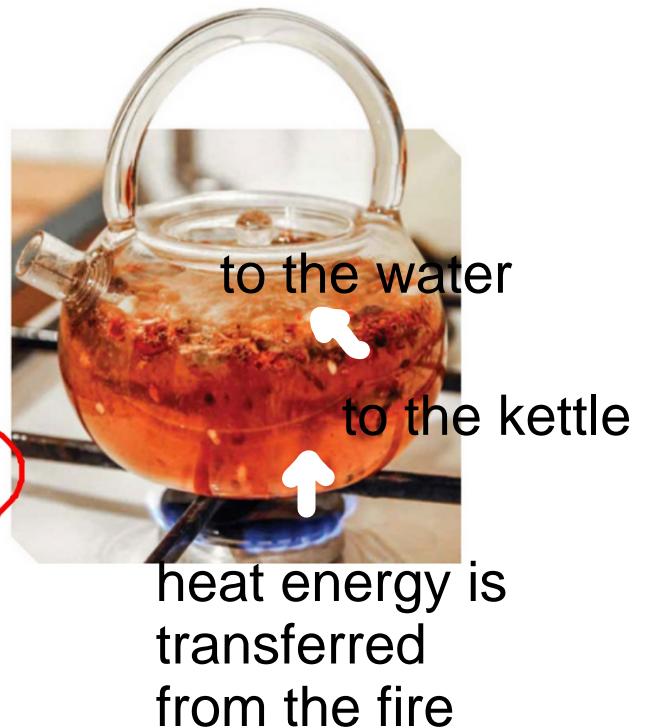
4. The picture below shows a kettle filled with water placed over a stove. Circle the **two** correct answers.

all the energy from the fire is transferred to the water

energy is transferred from the cooler object to the hotter object

energy is transferred from the fire to the kettle

some energy from the fire is transferred to the surrounding environment as light



heat energy is transferred from the fire

+ heat energy is transferred to the surrounding of the oven (the area around it will feel hot)