

Transferring heat

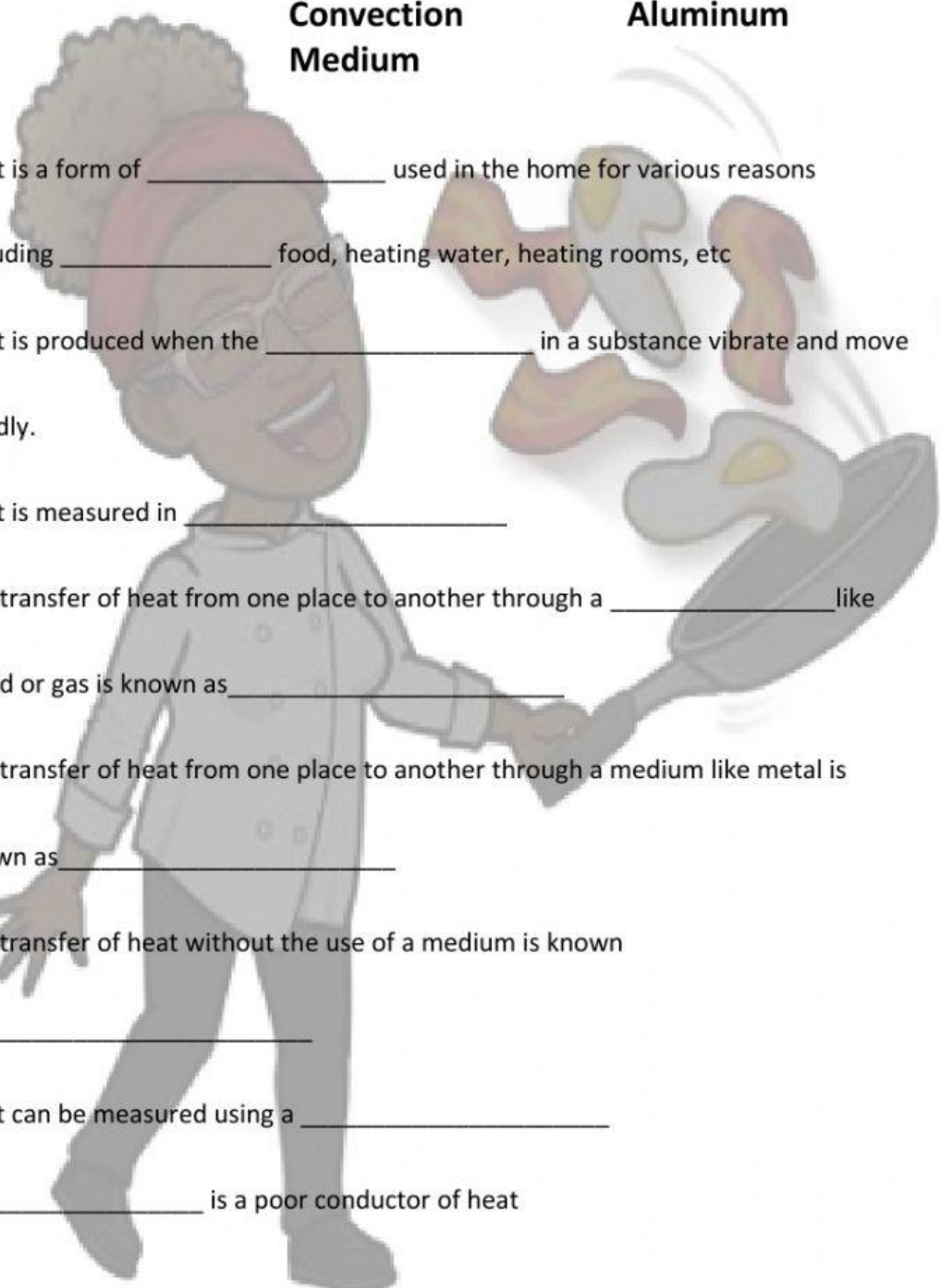
How well did you listen?...

Fill in the blanks to complete the following sentences:

Thermometer
Radiation
Cooking
Plastic

Molecules
Energy
Convection
Medium

Conduction
Degrees
Aluminum

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1. Heat is a form of _____ used in the home for various reasons including _____ food, heating water, heating rooms, etc
 2. Heat is produced when the _____ in a substance vibrate and move rapidly.
 3. Heat is measured in _____
 4. The transfer of heat from one place to another through a _____ like liquid or gas is known as _____
 5. The transfer of heat from one place to another through a medium like metal is known as _____
 6. The transfer of heat without the use of a medium is known as _____
 7. Heat can be measured using a _____
 8. _____ is a poor conductor of heat