

QUIZZ

Conduction, Convection and Radiation
16 Questions

NAME : _____

CLASS : _____

DATE : _____

1. How does heat move?

In many directions

from warm places to cooler places

from cold places to warm places

Both B and C

2. Label the example of conduction, convection, and radiation in the diagram below.



What type of thermal energy transfer is number 1 pointing to?

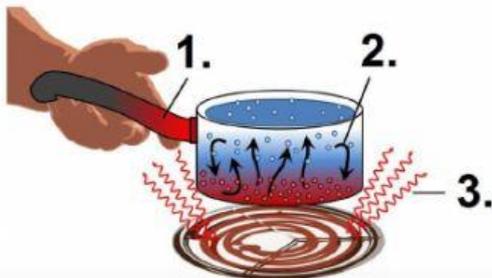
Convection

Conduction

Radiation

Insulation

3. Label the example of conduction, convection, and radiation in the diagram below.



What type of thermal energy transfer is number 2 pointing to?

Convection

Conduction

Radiation

Insulation

4. Label the example of conduction, convection, and radiation in the diagram below.



What type of thermal energy transfer is number 3 pointing to?

- | | |
|------------|------------|
| Convection | Conduction |
| Radiation | Insulation |
5. Food cooking in a pan on a stove
- | | |
|------------|------------|
| Conduction | Convection |
| Radiation | |
6. How does heat energy reach the Earth from the Sun
- | | |
|------------|------------|
| Convection | Radiation |
| Conduction | Insulation |

7.



Conduction

Convection

Radiation

8.



Conduction

Convection

Radiation

9.



The way the heat is moving from the hot coffee is called...

convection

radiation

insulation

conduction

10. Which of the following is not a method for heat transfer

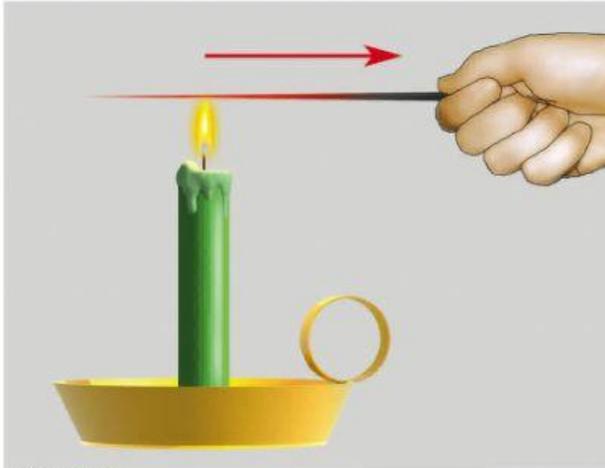
Radiation

Insulation

Conduction

Convection

11.

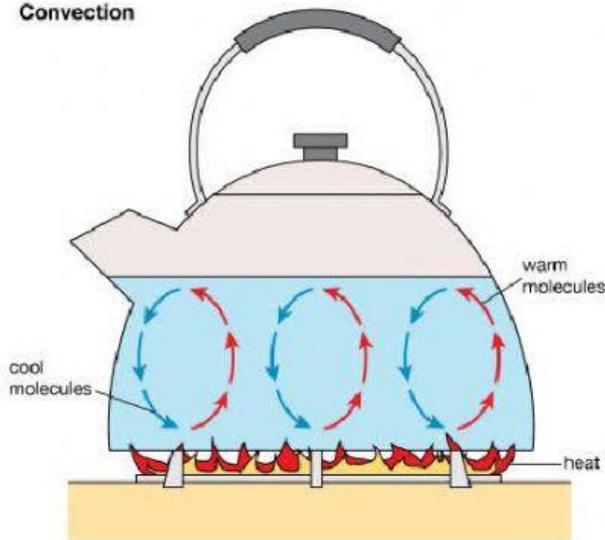


Conduction

Convection

Radiation

12. **Convection**



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Conduction

Convection

Radiation

13.



Conduction

Convection

Radiation

14.

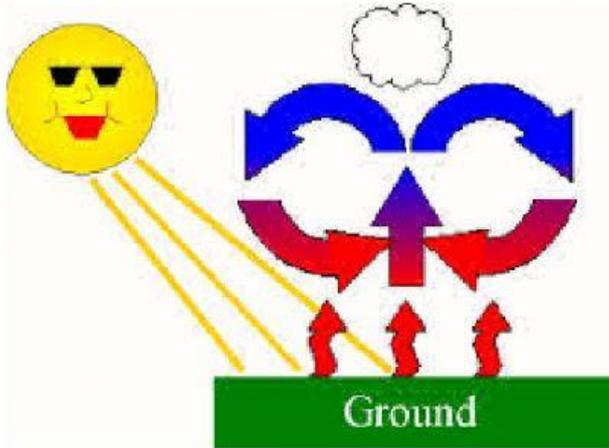


Conduction

Convection

Radiation

15.



Warm air rises and the cool air sinks

conduction

convection

radiation

16.



Conduction

Convection

Radiation

