



# Homogeneous and Heterogeneous

## Upper Primary Beginner Science

Homogeneous - mixture looks the same all over. You cannot see the different parts because everything is spread out evenly.

Heterogeneous - mixture does not look the same all over. You can see the different parts or pieces because they are not mixed evenly.

Circle the correct answer as shown in the picture.



saltwater

Homogeneous Heterogeneous



air

Homogeneous Heterogeneous



chocolate chip cookie

Homogeneous Heterogeneous



chicken noodle soup

Homogeneous Heterogeneous



pizza

Homogeneous Heterogeneous



perfume

Homogeneous Heterogeneous



sandwich

Homogeneous Heterogeneous



diesel

Homogeneous Heterogeneous



soil

Homogeneous Heterogeneous



salad

Homogeneous Heterogeneous



liquid soap

Homogeneous Heterogeneous



window cleaner spray

Homogeneous Heterogeneous



vinegar

Homogeneous Heterogeneous



wine

Homogeneous Heterogeneous



bowl of cereal with milk

Homogeneous Heterogeneous



# Homogeneous and Heterogeneous - Solutions

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Homogeneous - mixture looks the same all over. You cannot see the different parts because everything is spread out evenly.

Heterogeneous - mixture does not look the same all over. You can see the different parts or pieces because they are not mixed evenly.

Circle the correct answer as shown in the picture.

|                                                                                                                                       |                                                                                                                                 |                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>saltwater<br>Homogeneous Heterogeneous           | <br>air<br>Homogeneous Heterogeneous           | <br>chocolate chip cookie<br>Homogeneous Heterogeneous      |
| <br>chicken noodle soup<br>Homogeneous Heterogeneous | <br>pizza<br>Homogeneous Heterogeneous         | <br>perfume<br>Homogeneous Heterogeneous                    |
| <br>sandwich<br>Homogeneous Heterogeneous          | <br>diesel<br>Homogeneous Heterogeneous      | <br>soil<br>Homogeneous Heterogeneous                     |
| <br>salad<br>Homogeneous Heterogeneous             | <br>liquid soap<br>Homogeneous Heterogeneous | <br>window cleaner spray<br>Homogeneous Heterogeneous     |
| <br>vinegar<br>Homogeneous Heterogeneous           | <br>wine<br>Homogeneous Heterogeneous        | <br>bowl of cereal with milk<br>Homogeneous Heterogeneous |