Teacher Name: Class: Subject: Date:

 Seema Adil 7 Science 10th February 2017.

**1** An object that is dense is heavy for its \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ .

x i f

d e

 A solid has a \_\_ \_\_ \_\_ \_\_ \_\_ volume.

n s e

d e

 Solids are \_\_ \_\_ \_\_ \_\_ \_\_.

**2** Solids stay in one place unless they are \_\_ \_\_ \_\_ \_\_ e d or p \_\_ \_\_ l \_\_ d.

**3 True or false?**

 Liquids have a higher density than solids.

 Liquids do not have a fixed volume.

**4 Solid or Liquid? Copy the sentences below into the table.**

It has a fixed shape.

It can flow.

It cannot be squashed.

It cannot flow.

It cannot be squashed.

Its shape can change.

|  |  |
| --- | --- |
| **Solid** | **Liquid** |
| It has a fixed shape. |  |
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|  |  |
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 **.**

2

##### Answer Yes or No

**1** Can a gas be squashed?

**2** Can a gas flow?



**3** Can a gas change shape?



**4** Are gases more dense than liquids?



**5** Can the volume of the gas change?

**FILL UP THE CROSS WORD**

1

4

5

2

6

3

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|  |  |  |  |  |  |  | **s** |  |  |  |  |  |  |

# Across

**1** Scientists think about these

and try to explain them.

**2** Scientists collect observations

 or .

**3** A good idea is one that explains

 a lot of .

# Down

**4** Science is about trying to

 the world

 around us.

**5** If an idea has been tested and

 still works, it is usually called a

 .

**6** A good idea can be used to make

 .