Science and technology · Grade 2

Compare material properties

Read or look closely

A cloth bends and absorbs a few drops. A rigid plastic sheet bends very little and leaves water on its surface.

Answers

1. Which bends easily, the cloth or the rigid sheet?

The cloth.

2. Which one leaves water on the surface?

The plastic sheet.

3. Which material would you choose to wipe up a few drops? Why?

The cloth because it absorbs water.

4. Draw an object that needs to stay stiff, so it should not bend. Show what it is used for.

Example: a rigid ruler to draw a line.

5. To compare the two pieces, should you put the same amount of water on each?

Yes, it makes the comparison fairer.