

# Properties of Materials



Assignment: Week 12

Topic: Flexibility

Choose the correct answers from the table below.

Not flexible	Flexible
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1. 	2. 
Eraser Answer:	Wooden chair Answer:
3. 	4. 
Tyre Answer:	Keyboard Answer:
5. 	6. 
Car Answer:	Hose Answer:
7. 	8. 
Flower vase Answer:	Belt Answer:
9. 	10. 
Electrical Wire Answer:	Remote control Answer:

### Multiple Choice Questions

1. Flexibility is how much a material can \_\_\_\_\_ without breaking.

- A) Jump
- B) Bent
- C) Break



2. The plastic ruler is made of \_\_\_\_\_ material.

- A) Not flexible
- B) Hard
- C) Flexible



3. \_\_\_\_\_ is used to make objects such as hose and tyres.

- A) Glass
- B) Rubber
- C) Plastic



4. A wooden pencil is \_\_\_\_\_ because it will break when it is bent.

- A) Flexible
- B) Most flexible
- C) Not flexible



5. Which objects are **most flexible**?

- A) Plastic ruler and wire
- B) Car and metal ruler
- C) Tyre and hose

