

Choosing materials

1. Mark each of these statements as true (✓) or false (✗).

- a. Gold corrodes.
- b. Plastics melt and burn.
- c. Metals conduct heat and electricity.
- d. Stone is flexible.

2. Match the pictures to the material you would choose to make it from. Draw lines.

wood

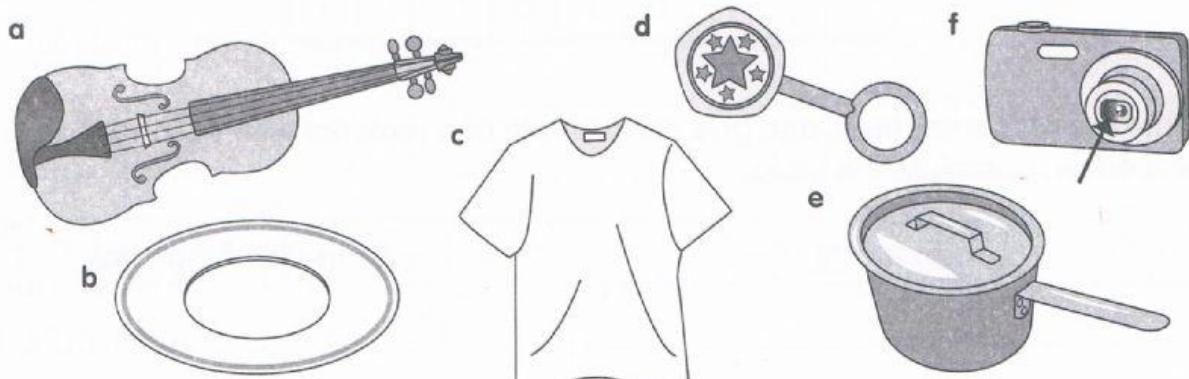
metal

ceramics

glass

cotton

plastic



3. Complete the sentences with the correct word in the boxes.

a principles processes properties

We must select a material with the correct _____ to make an object.

b natural manufactured lightweight

Steel and concrete are the most commonly used _____ materials.

c natural manufactured electrical

Stone and wood are the most commonly used _____ materials.

d transparent brittle heavy

We use glass to make a window because it is _____.