



Question #1

You are designing a trivet to keep a hot casserole dish from burning your counter. Which of the materials would be the best material to use for your trivet?

- aluminum
- rubber
- steel
- copper

Answer

Answer #1

rubber

Choose Points!



Question #2

For an investigation, a teacher mixed together sand particles with metal shavings and asked the students to separate the mixture. What tool could students use to separate the mixture easily?

Answer

Answer #2

a magnet

Choose Points!



Question #3

The charging cable for a laptop has a hole in the rubber covering the wires inside and now sparks when you plug it in. Why does the rubber covering keep the wires inside safe?

Answer

Answer #3

rubber is an insulator

Choose Points!