

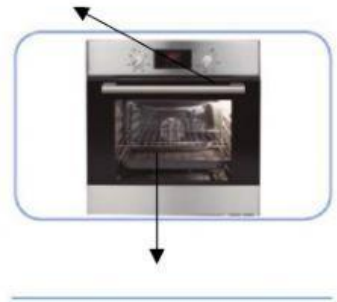
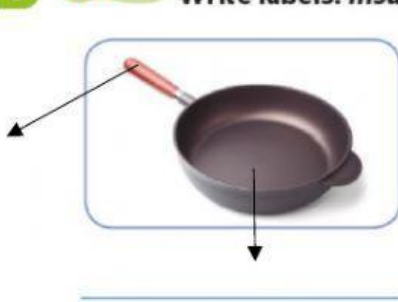
4 Complete the paragraph.

can can't insulator conductor slowly fast heat move

Molecules in matter always _____. At low temperatures they move _____ and at high temperatures they move _____. We feel this movement as _____. In metal the molecules _____ move a lot. Metal gets very hot. It's a thermal _____.

In plastic the molecules _____ move a lot. Plastic doesn't get hot. It's a thermal _____.

5 Think! Write labels: *insulator* or *conductor*.



6 Which material is best for making these objects?



I chose _____ for the barbecue because _____.

I chose _____ for the tongs because _____.

I chose _____ for the plate because _____.

I chose _____ for the knife because _____.