

4 Complete the paragraph.

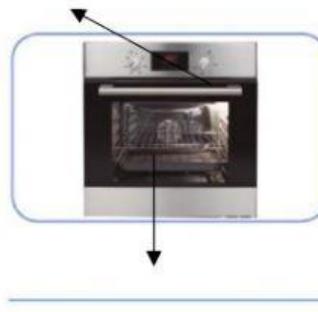
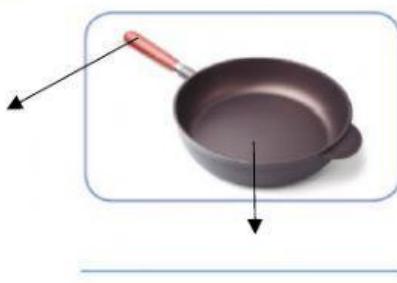
can can't insulator conductor slowly fast heat move

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 _____