Review Energy and Machines

1 How does energy change in these objects? Complete.

a. In a radiator _____ energy changes into thermal energy.

b. In a hot-air balloon _____ energy changes into mechanical energy.

c. In a lamp electrical energy changes into _____ energy.

2 Are they *thermal conductors* or *thermal insulators*? Write.

_____ _____ _____

_____ _____ _____

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3 Complete the table with two materials from each group.

electrical insulators	electrical conductors
_____	_____
_____	_____

4 How does electricity reach our homes? Put in order from 1 to 3.

5 What do these things have in common? Write.

• They all produce _____ energy.

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