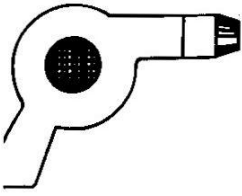
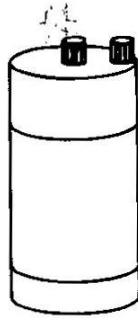


# Energy Changes

The diagrams below represent objects in which energy conversions take place. Using the number assigned to each item, complete the table by placing the number in the box that represents the energy conversion for that object. Think of some examples to fill in the blank boxes that remain after you have identified each of the diagrams.



1.



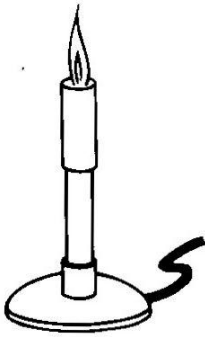
2.



3.



4.



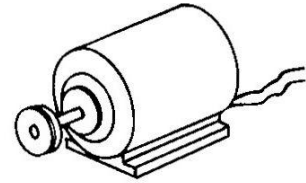
5.



6.



7.



8.



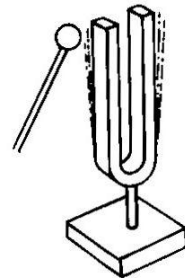
9.



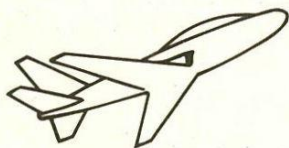
10.



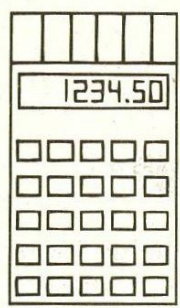
11.



12.

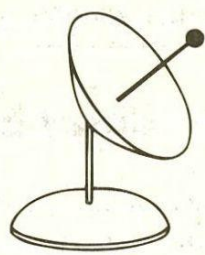


13.



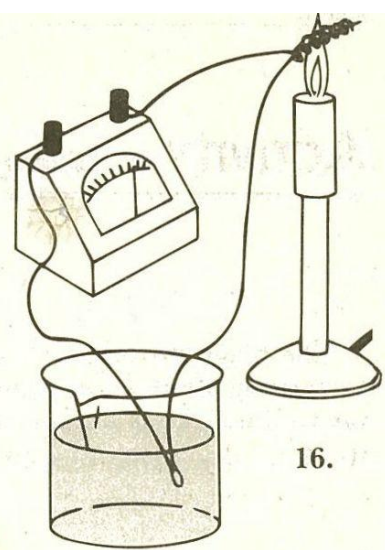
14.

a.



15.

b.



16.

FROM

| TO         | Heat | Light | Sound | Chemical | Mechanical | Electric |
|------------|------|-------|-------|----------|------------|----------|
| Heat       |      |       |       |          |            |          |
| Light      |      |       |       |          |            |          |
| Sound      |      |       |       |          |            |          |
| Chemical   |      |       |       |          |            |          |
| Mechanical |      |       |       |          |            |          |
| Electric   |      |       |       |          |            |          |