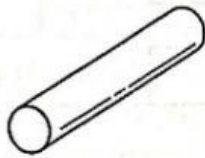
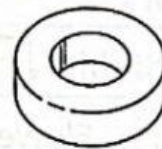
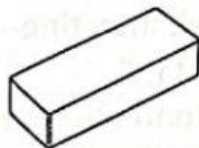
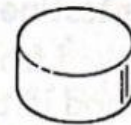
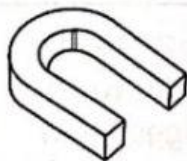


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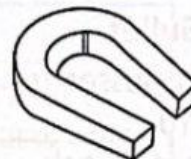
Complete the following sentences.

8.1 Magnets and their types

1. can be natural or man-made.
2. are natural magnets.
3. - magnets come in various shapes and sizes.
4. Below are some examples of man-made magnets.

(a) magnet(b) magnet(c) magnet(d) magnet

(e) U-shaped magnet



(f) Horseshoe magnet

8.2 Characteristics of magnets

A magnet has two magnetic poles

1. All magnets have two magnetic .
2. The two poles are the North pole and pole.
3. A magnet can attract (pull) or (push) another magnet at a distance.

A magnet attracts only magnetic materials

4. Magnetic materials are materials that can be by a magnet.
5. Examples of materials are iron and steel.
6. Non-magnetic materials are materials that cannot be attracted by a at all.
7. Examples of - materials include wood, plastics, glass and rubber.
8. Certain such as copper and aluminium are non-magnetic.

A magnet is strongest at its poles

9. Attraction is strongest at the of a magnet.