

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Fun with Magnets

Q1. Repulsion is the sure test of magnetism. Why?

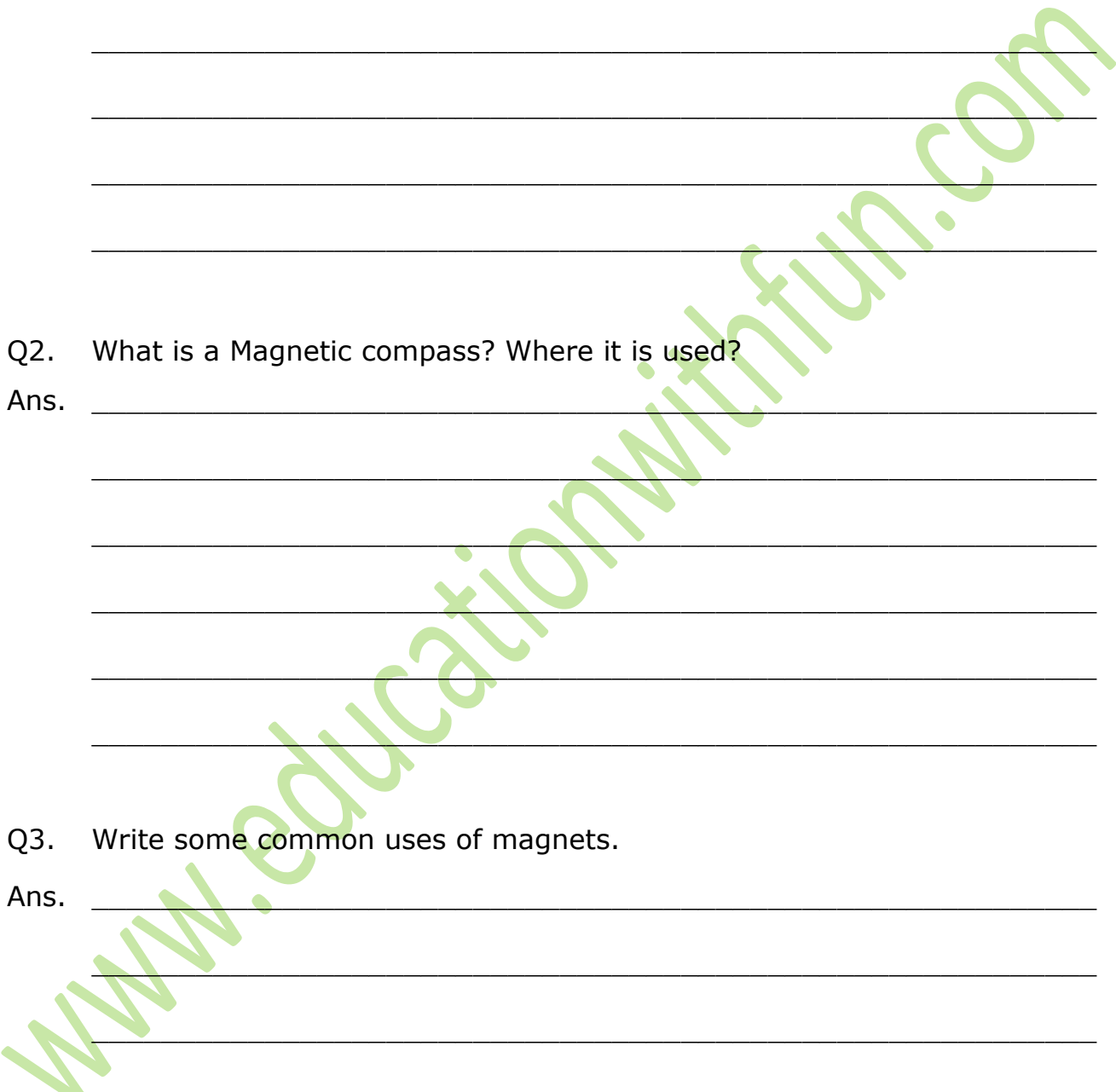
Ans. \_\_\_\_\_  
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Q2. What is a Magnetic compass? Where it is used?

Ans. \_\_\_\_\_  
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Q3. Write some common uses of magnets.

Ans. \_\_\_\_\_  
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## Fun with Magnets

Q1. Repulsion is the sure test of magnetism. Why?

Ans. Repulsion is the sure test of magnetism because repulsion can take place only between two like poles of a magnet whereas attraction takes place between two unlike poles of a magnet and also between a magnet and a magnetic material.

Q2. What is a Magnetic compass? Where it is used?

Ans. A magnetic compass is usually a small box with a glass cover on it. A magnetized needle is pivoted inside the box, which can rotate freely. The compass also has a dial with directions marked on it. Its needle indicates the north-south direction when it comes to rest. It is used by sailors and navigators to know the directions.

Q3. Write some common uses of magnets.

Ans. Uses of magnets

1. They are used in the refrigerators to keep the door close.
2. They are used in magnetic compass.
3. They are used in the electrical bells.
4. They are used in speakers.
5. They are used in TV screen and computer screen.