

6 Sc Fun with magnets

6.0101

6.0101

6.0101. One of these is not a property of the magnet

- a. Like poles repels and unlike poles attract
- b. A magnetic compass is used by sailors to know the direction
- c. Like poles attract and unlike poles repels
- d. Alloy like alnico is used in making temporary magnet.

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checked found correct

6.0101

C

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6.0102

6.0102

6.0102. Magnetic strength of the magnet is

- a. Concentrated in the centre of magnet
- b. Concentrated at one of the poles of the magnet
- c. Concentrated at both the poles of the magnet
- d. Distributed uniformly throughout the magnet.

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6.0102

C

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6.0103

6.0103

6.0103. Magnet was first discovered about 5000 years ago in the rocks of

- a. Meghalaya
- b. Manipur
- c. Magnesia
- d. Munich

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6.0103

C

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6.0104

6.0104

6.0104. Which of the following is not a magnetic substance?

- a. Cobalt
- b. Nickel
- c. Iron
- d. Silver

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checked found correct

6.0104

B

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6.0105

6.0105

6.0105. Which of the following is attracted by the magnet?

- a. Glass
- b. Plastic
- c. Gold
- d. Iron

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6.0105

D

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6.0106

6.0106

6.0106. A bar magnet is cut into two pieces then

- a. Each piece will have own poles
- b. One end have poles and other without poles
- c. Magnetic properties will be lost
- d. Magnet will remain without poles.

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6.0106

A

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6.0107

6.0107

6.0107. North pole of a magnet can be identified by

- a. Using an iron bar
- b. Using iron fillings.
- c. Another magnet without poles marked
- d. Another magnet having marked north and South Pole.

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6.0107

D

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6.0108

6.0108

6.0108. Soft iron pieces placed across the ends of bar magnets when stored are called

- a. Compass
- b. Keepers
- c. Preservers
- d. Poles

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checked found correct

6.0108

B

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6.0109

6.0109

6.0109. A magnet can be demagnetized by

- a. Heating
- b. Cutting into two pieces.
- c. Keeping in a keeper
- d. Using for long time.

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6.0109

A

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6.011

6.011

6.0110. Electromagnet is not used in

- a. Electric bell
- b. Electric press
- c. Loudspeaker
- d. Telephones

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6.011

B

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6.0111

6.0111

6.0111. Freely suspended magnet settle in north- south direction because

- a. It is nature of magnet
- b. Earth behave as huge magnet
- c. North direction attract north pole
- d. All of these.

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6.0111

B

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6.0112

6.0112

6.0112. Naturally occurring stone having qualities of magnet is called

- a. Hematite
- b. Bauxite
- c. Magnetite
- d. Lodestone

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checked found correct

6.0112

D

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6.0113

6.0113

6.0113. A bar magnet is immersed in a heap of iron filings and pulled out. The amount of iron filling clinging to the

- (a) North pole is almost equal to the south pole.
- (b) North pole is much more than the south pole.
- (c) North pole is much less than the south pole.
- (d) Magnet will be same all along its length

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checked found correct

6.0113

A

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6.0114

6.0114

6.0114. North pole of a magnet can be identified by

- (a) Another magnet having its poles marked as North pole and South pole.
- (b) Another magnet no matter whether the poles are marked or not.
- (c) Using an iron bar.
- (d) Using iron filings.

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checked found correct

6.0114

A