

Review & Science

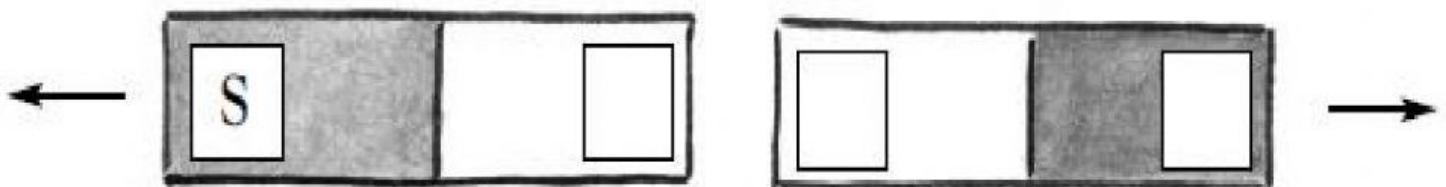
Answer the questions based on the instruction given.

1. The picture below shows raincoat.



The raincoat usually made of plastic. **What properties of plastic** make it suitable to make the raincoat?

2. The diagram below show pairs of magnets. The arrows show the direction in which the magnets move when placed near each other. In the boxes on each magnet, write the symbol (N or S) to show the correct poles.

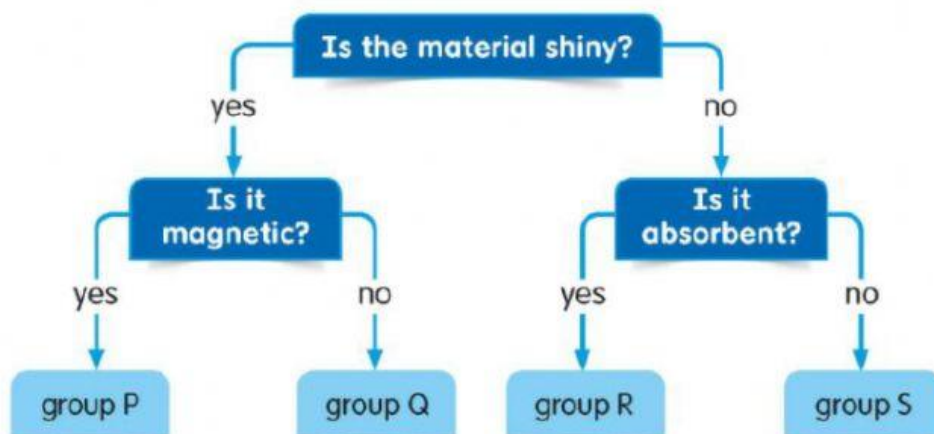


3. Name **ONE** material which may be used to make each of the parts of the following object.



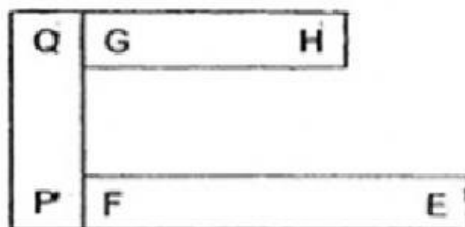
4. Which of the following materials do P, Q, R and S best represent?
Drag the words in the box in the correct answer.

Cotton towel	Iron pan	Copper spoon	Rubber band
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P:	Q:	R:	S:
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5. Answer the questions below based on the diagram given.



If E is the North-pole of the magnet, what pole will F,P,Q,G and H be? North-pole or South-pole?

E	= North-pole
F	=

P	=
Q	=

G	=
H	=

Look at these pictures below to answer number 6 and 7.



Alumunium foil



iron kettle



Tissue paper



steel spoon



cotton mop



glass marbles

6. Classify the materials above into these tables.

Absorbent	Waterproof

7. Classify the materials above into these tables.

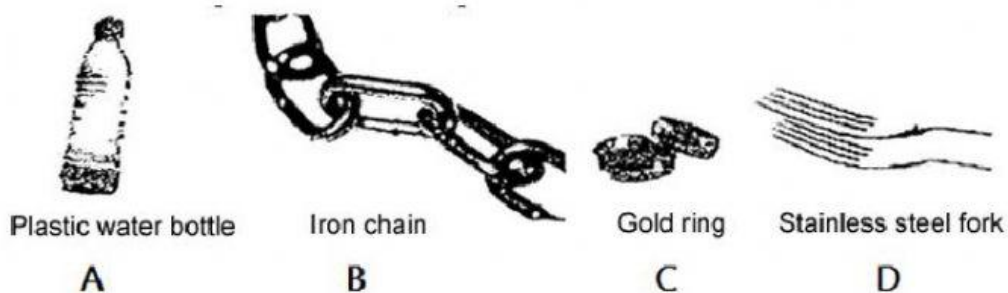
Magnetic	Non-magnetic

8. Identify materials A, B and C. Use the helping words.

nickel	gold	glass
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Material	Properties
A ()	Magnetic, strong, waterproof, not transparent
B ()	Strong, Shiny, waterproof non magnetic
C ()	Transparent, brittle, non magnetic

9. Rahman observe these items below. He found out only B and D were attracted to a magnet.



From his observation, what can Rahman tell about B and D?

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10. Choose some metals, which are **non-magnetic** objects.

Aluminium

cobalt

iron

steel

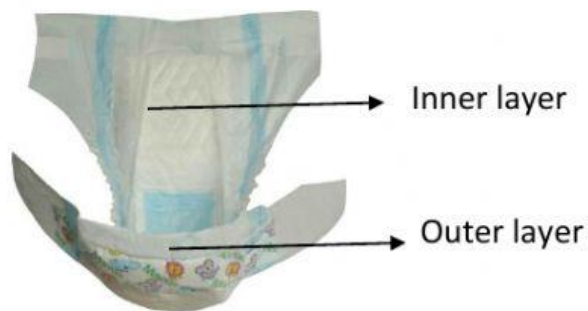
Copper

gold

nickel

silver

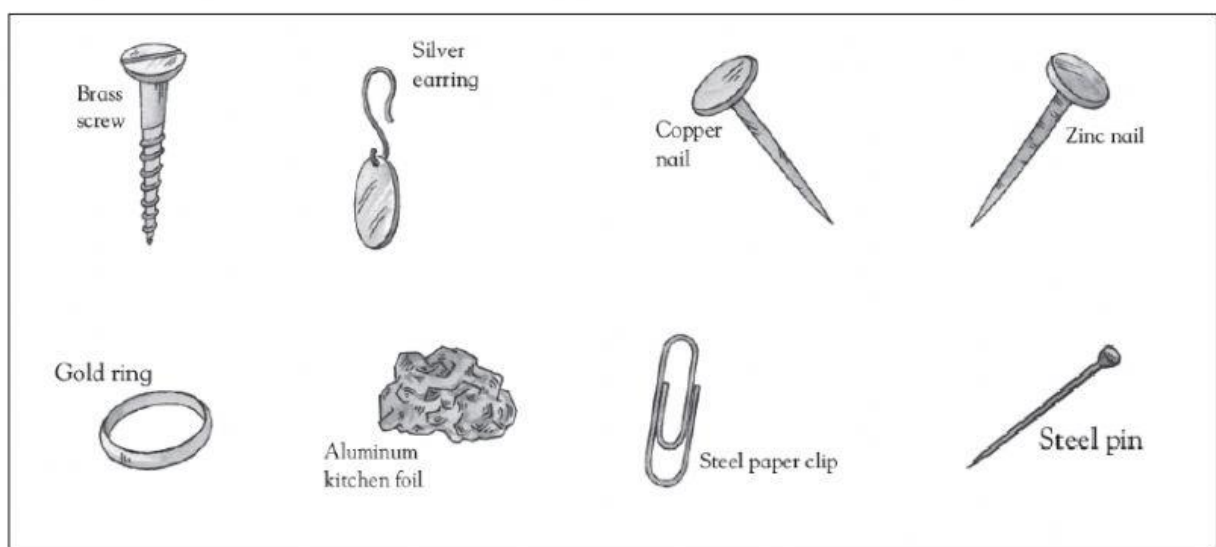
11. This picture shows a baby diaper.



(a) Should the inner layer of a baby diaper be absorbent or waterproof? Explain your answer.

(b) Should the outer layer of a baby diaper be absorbent or waterproof? Explain your answer.

12. Click the things below that are usually made of magnetic materials.



13. Click the correct statements below about magnet.

Magnets will repel each other when the different pole close to each other

Magnets will repel each other when the like pole close to each other

Magnets will attract each other when the like pole close to each other

Alhamdulillahirabbil'alamiin