

1 Match up the hazard symbol with the description of the hazard. One of these has been done for you.

Hazard symbol	Hazard description
i 	corrosive
ii 	toxic
iii 	dangerous to the environment
iv 	explosive

2 Fill in the following statements using the suggested words.

Universal _____ is used to work out the pH _____ of solutions.

If the pH is less than _____ the solution is an acid; if it is over 7 it is an _____ and if it is equal to 7 it is a _____ solution.

acid alkali neutral 0 7 14 number indicator

3 Choose the correct answers.

Toothpaste pH 9	Washing powder pH 10	Vinegar pH 3	Pure water pH 7
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Fizzy drinks pH 4.5	Oven cleaner pH 13	Soap pH 8	Salt water pH 7
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Stomach acid pH 2	Hair dye pH 11	Sea water pH 8	Rainwater pH 5.5
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sugar solution pH 7	Lemon juice pH 2.5	Milk pH 6.5	Baking soda pH 9
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>